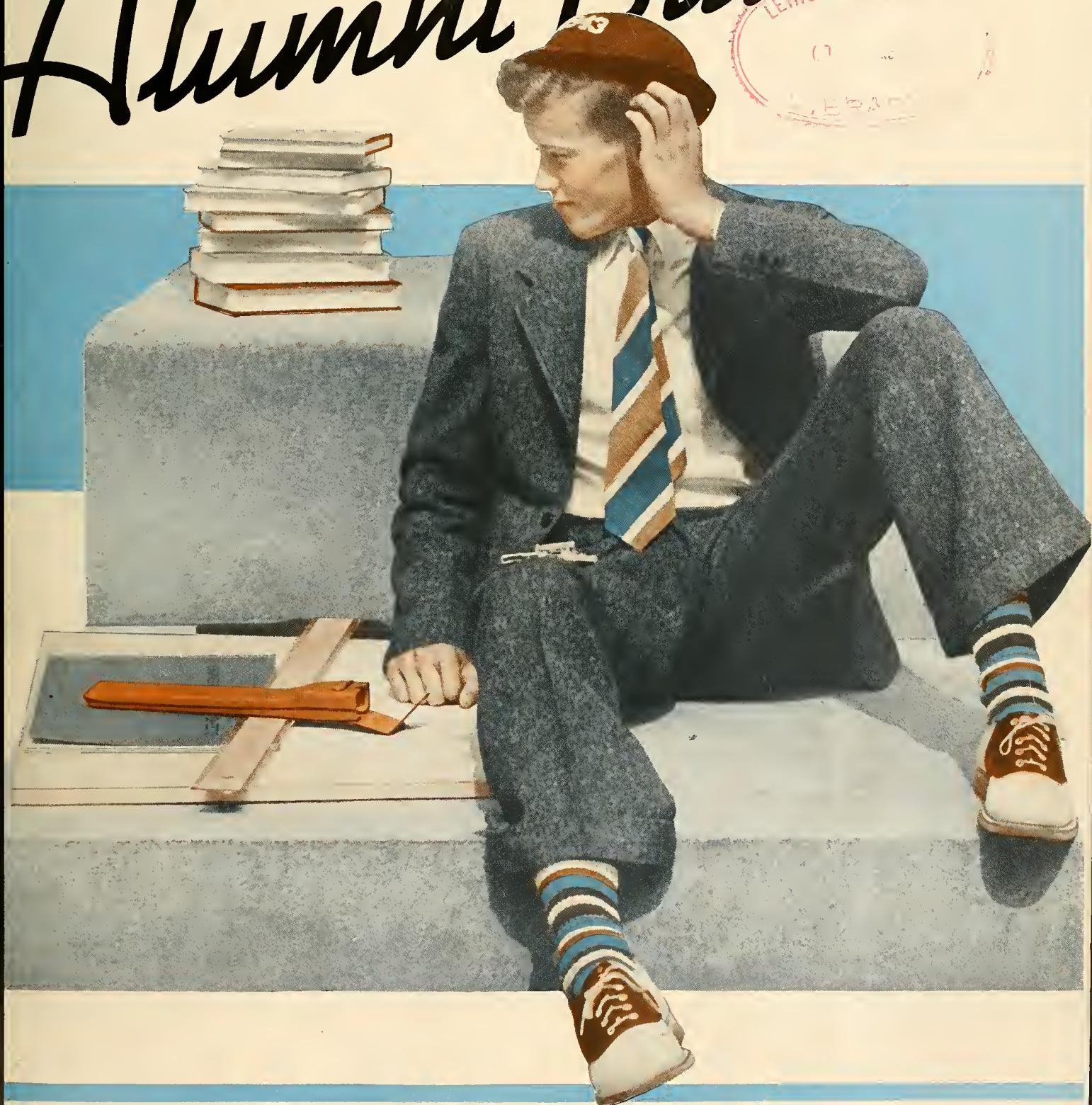


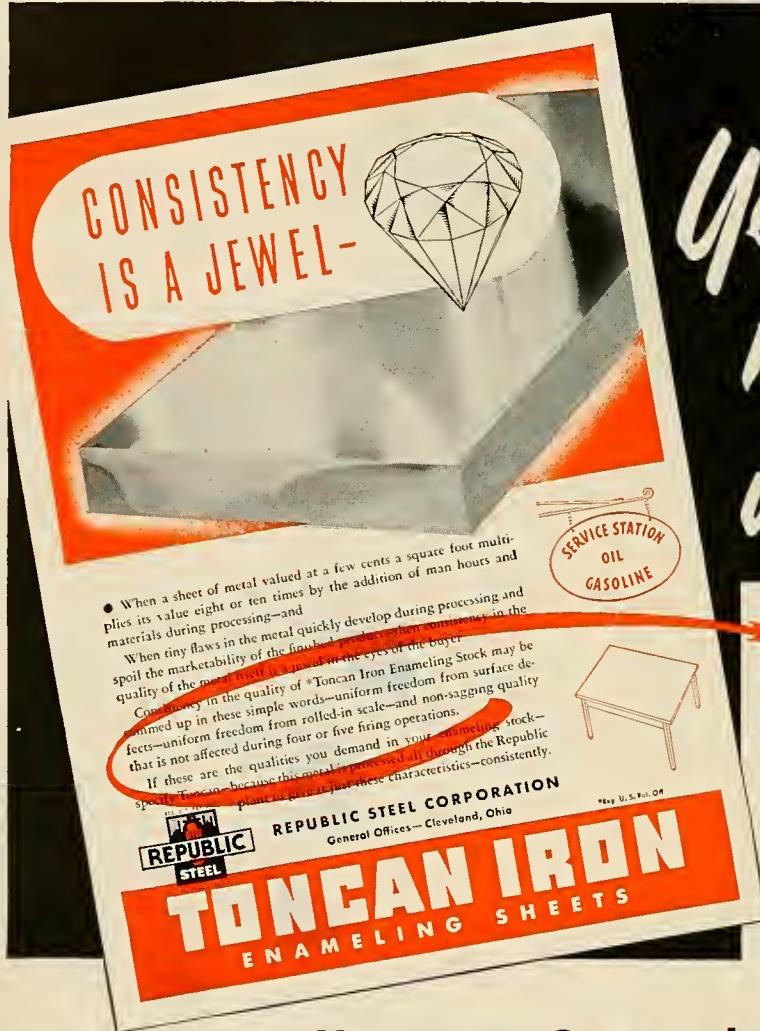
THE LEHIGH Alumni Bulletin



November

Read Clifford Lincoln's Analysis
of
Alumni Student Grants

1939



*Yes, Mr. B., we
meant every
word of it...*

"uniform freedom from surface defects—uniform freedom from rolled-in scale—and non-sagging quality that is not affected during four or five firing operations."

Memo to General Sales Office— from Buffalo District Sales Office, 3-1-'39

"In the Republic advertisement appearing in February some very broad statements are made in connection with *Toncan Enameling Iron Sheets—that is, that they will stay flat through four or five firings. The advertisement would infer that we have

something different in the way of chemistry or mechanical perfection.

"If we can guarantee the statement, I have a prospect who is anxious to enter an order for a sample lot to prove the statement. Please instruct me further." J. H. B.

AND THIS WAS OUR REPLY, 3-7-'39

"In reply to your letter, we do not believe the advertisement exaggerated in any respect, since we have yet to find any material with as good non-sagging properties as Toncan Iron. This has been achieved through correct chemical analysis plus

proper rolling and processing. We will not make any out-and-out guarantee, because conditions in the customer's shop have a bearing on the final results, but we believe your prospect will have no difficulty in obtaining the results desired."

Let a Republic representative help you "iron" out your problems.

*Reg. U. S. Pat. Off.

REPUBLIC STEEL CORPORATION
GENERAL OFFICES • CLEVELAND, OHIO
UNION DRAWN STEEL DIVISION • TRUSCON STEEL COMPANY • BERGER MANUFACTURING DIVISION
STEEL AND TUBES, INC. • NILES STEEL PRODUCTS DIVISION

INTRODUCING . . .

"The Plan"

I HAVE a job on my hands.

Any real results during the coming academic year largely depends upon the united and whole-hearted support of every one of us. We are going to concentrate on two objectives. Other matters will receive attention, but the following two loom up as the most important.

1. Launching for the first time in Lehigh's history an Alumni Association Plan for financial aid to young men of all-around attainments.

The "Plan" from beginning to end is Alumni supported and administered. It fulfills an expressed desire from a goodly number of our Alumni. Because the idea and the working out of that idea are decent and worthwhile, it deserves support.

Let us review the whole picture with an open mind. It is a fact, the "Plan" is partly the direct result of conditions in the present athletic situation. It is also a fact, the purpose goes far beyond the hope of athletic betterment, because the young men assisted are of the type we want at Lehigh—a type that will render some service to Lehigh and not merely receive what Lehigh gives.

Other colleges have Alumni Scholarship plans. Our "Plan" is the result of a study of the best. In its approach and application to a very controversial subject, the enviable reputation of Lehigh does not suffer.

I can well understand a number of Lehigh men are either opposed or indifferent to the Alumni Association taking up this matter. That is their privilege and right. Please, however, don't make the mistake of feeling the "Plan" says one thing but means something else. Such an attitude would be unfair to the officers and directors of your Association and the other men charged with the administration of the "Plan."

However, I do believe a majority of the active members of our "body" are interested but insist upon something that is above reproach. The "Plan" meets that standard. It is the first opportunity the Alumni have had to support a plan of student aid that has a reasonable chance of becoming a permanent policy. The response to the "Plan" will surely prove interesting. Really, it will be a vote as to whether the interest is real or make-believe.

2. To increase the number of contributing members to our Association through payment of dues.

The percentage last year was 23. It is not a good record. We can and should do better. I am convinced we cannot appreciably increase this percentage by appealing to sentiment alone. I am not cynical over this spark called sentiment. It is something inside of one that more often than not runs counter to all reason and cannot be defined. To many Lehigh men it is stronger than facts and figures. Others are built differently and want to be better informed as to the Lehigh of today. Steps will be taken to accomplish this.

Many of us are realists, particularly when it comes to money. We want to know what past contributions have accomplished and the immediate objectives of future gifts. Contributing men are interested men and vice versa. Large individual gifts are fine, but the Lehigh of today and tomorrow depends upon the practical devotion of the rank and file of its sons.

AN EDITORIAL
BY
THE NEW PRESIDENT
of
The Lehigh Alumni
Association
CLIFFORD F. LINCOLN



DRAVO CORPORATION



Gantry Crane for U. S. Naval Proving Ground, Dahlgren, Va. . . . Built by Dravo Corporation, Pittsburgh, Pa.

The crane has a span of 62' 6". Because the placing of naval guns in their mountings requires extreme accuracy, this crane employs a single vertical screw as the hoisting medium for the specified load of 250 gross tons.

WITH OUR ASSOCIATE AND SUBSIDIARY COMPANIES

S. P. FELIX, '03	GEO. F. WOLFE, '14	W. W. ARMSTRONG, '27	E. V. TWIGGAR, '31
J. D. BERG, '05	W. P. BERG, '17	R. W. MARVIN, '27	J. K. BEIDLER, '34
E. T. GOTTL, '06	E. H. ZOLLINGER, '18	PAUL G. STROHL, '27	W. A. ROBINSON, '34
A. S. OSBOURNE, '09	F. J. LLOYD, JR., '23	G. W. FEARNSIDE, JR., '28	H. E. LORE, '35
L. C. ZOLLINGER, '09	B. E. RHOADS, '23	STANLEY B. ADAMS, '29	L. P. STRUBLE, JR., '35
V. B. EDWARDS, '12	J. A. BISSINGER, JR., '26	C. W. GRANACHER, '29	D. R. BERG, '38
			R. PARSONS, '38

GENERAL OFFICES: DRAVO BUILDING, PITTSBURGH, PA.

to the Editor

Thomas and Dr. Coppee

You can work for a quarter century in a great collection of books and still be surprised at what you find. In fact, you get over being surprised at your discoveries of forgotten treasures. The other day I wanted to read a life of General George H. Thomas, my favorite among all the heroes of the War of '61, — "Old Slow Trot" his soldiers called him, and the first book I took from the shelf was the one written by "Henry Coppee, LL.D., Professor in the Lehigh University, and Formerly an Officer of Artillery in the United States Army." It was published in 1893.

We knew little in my time of the avocations of members of the faculty. All I knew about this magnificent patriarch was what I got from his course in literature and from seeing him proudly escorting students to seats in the Church of the Nativity. He must have been working on this biography of Thomas during all of my four years, for the merest glance at its pages shows the marks of a profound study of the complex movements of both armies in all the engagements in which Thomas had a prominent part.

Dramatic and telling is the comparison Coppee makes between Sherman and Thomas:

"Officers of distinction who served with Sherman and Thomas at this time

described the great difference and entire contrast between these two distinguished men. The former was impetuous in action and excited in manner, while the latter was always dignified, quiet, and equable, regarding even sudden and great emergencies with a coolness that was apparently apathetic, and yet rising slowly but fully to the height of the great argument. Sherman called him his *wheel horse*, by which he meant his strong reliance in case of emergency. When the great car of battle was either in danger of being stalled on the uphill road, or, as was oftener the case, when it required the strong hold-back on the down hill, it was Thomas who did both."

Some readers of the histories of war read as they would a detailed account of a game of chess. It is for such readers that Coppee wrote his life of Thomas. But for the other kind of reader there is much of human interest and value in this study of the Rock of Chickamauga; this slow, deliberate, stubborn, fearless man, whose loyalty to the Union could not be shaken by the accident of birth, and who emerged from the terrible conflict with a reputation which ought to be better remembered than it is.

Paul M. Paine, '91.

Student Reading

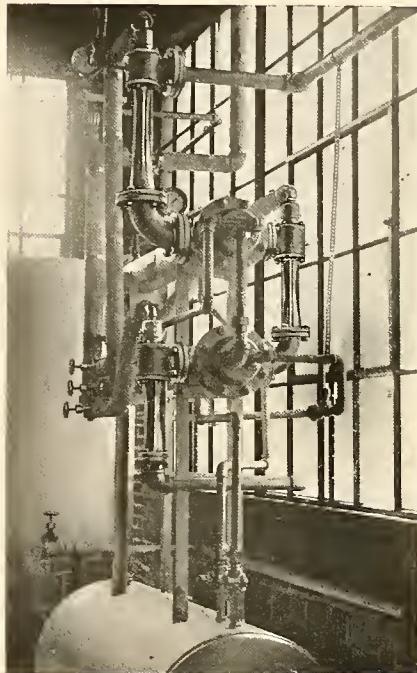
Back in the early nineties, as a special Lehigh student handicapped with three entrance conditions and struggling to make a four year course in two years and five months of actual attendance at the University, I had a hankering to tilt the lid of my prescribed textbook grind and seek out in the University library some reading matter of current practice in my chosen line of Architecture.

The time I so spent in library browsing was 99 per cent wasted for the lack of any reading guide or digest of the merit and aptness of the books to be found on the shelves. A few weeks before graduation however I chanced on a sizeable book written by one Kerr, an English architect, titled "Country Gentleman's House," which dealt with the charm and practical development of the best domestic architecture up until the mid-Victorian period.

This rare book, which would function almost as a textbook of absorbing general interest, was reluctantly left by me on the library shelves two thirds unread at the time of my graduation in

(Continued on page twelve)

Higher Vacuum for Higher Profits



3 STAGE EVACTOR FOR
ESSENTIAL OIL DISTILLATION
(Vacuum 1 to 2 mm.abs.)

Evactors

One, Two, Three and Four stage are in operation throughout the world. This company has specialized in the building of high vacuum equipment for more than 20 years.

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Refrigerating Systems

A system of cooling water and liquids by evaporative cooling at very high vacuum. The equipment proper has no moving parts so that repair and upkeep expenses are practically nothing.

Total installed capacity equivalent to over 8,000 tons of ice per day. These units are furnishing chilled water for air conditioning, chilled liquors for chemical process work and for chilling porous solids and wetted surfaces. Literature on request.

Croll-Reynolds Co.

EST. 1917

17 JOHN ST. NEW YORK

S. W. CROLL, '10

"THANKS Mr. Alumnus

LEHIGH alumni agree on the type of student they should like to see attending their Alma Mater. Their points are discussed over the luncheon table, through the blue smoke of Lehigh club meetings, or in the crowded councils of the Alumni Association.

He must be keen mentally, they insist, to make the grade—but not necessarily a scholastic giant.

His interests must be diverse—yet not to the point of distraction.

He must be physically strong—capable of rounding out his life with competitive sport.

He should be a leader—endowed with personal qualities of initiative to show the way and able to inspire friendships and confidence of those who follow.

These are ideals—but they have found realization in many Lehigh students; enough so that alumni, through the years, have sought them out. Now for the first time, a concerted effort is under way among alumni to *get these men for Lehigh*, regardless of financial circumstances.

It's not a long story and involves a possible outcome which may well be numbered among the greater projects of Lehigh's sons. The project is known as the Lehigh Alumni Student Grants.

Perhaps it is well to glance back a year to the time when Floyd Parsons, then president of the Alumni Association, began an editorial campaign in the ALUMNI BULLETIN for improvement of the Lehigh football situation. A survey of a year showed many reasons why the University with its large engineering enrollment was not conducive to Intercollegiate athletic prowess; it revealed unnecessary loads on football-playing students which were taken into advisement but above all, it placed stress on physical development, an attribute in prospective students which Lehigh has given but minor ranking in the evaluation of scholarship material.

The fortunate effect of all this was

that alumni became group-conscious of a philosophy of education which the beloved "Bosey" Reiter, former director of physical education, has been preaching for years, that of the "all-around man" or, possibly, the Rhodes scholar type. This was important for it opened a new avenue of alumni work. It provided the chance for Lehigh men to choose and sponsor prospective Lehigh students whose financial standing placed a privately endowed college beyond their reach.

True, the movement did not turn into an athletic scholarship plan. But the young man who has athletic ability and meets the scholastic and all other requirements will receive preference under the Student Grant plan. It is the "one phase" boy who doesn't stand a chance.

Lincoln Backs Plan

A champion of this latter school of thought was Clifford F. Lincoln, '11, a Philadelphia insurance broker who had already been nominated as alumni president by spring of this year. When the issue came to a head at the June meeting of the Board of Directors of the Alumni Association it was he who pointed out the need to reinforce the continual efforts of alumni to interest representative (and financially able) boys in Lehigh. Now alumni could work in the wider field by seeking prospective "leaders" for all income groups.

The occasional plaint of club officers that specific projects are lacking to knit attention of members now receives a satisfactory answer. Too, the regret of alumni that some outstanding boys were necessarily passed over in the club's search when financial limitations arose may now be forgotten.

Finally, club members must bear with the committee in its final decisions, for applications from all clubs and their prospects will make an imposing problem. Human nature dictates that each Lehigh club will see in its candidate the highest qualities. All can not be taken but





those awarded the grants will be chosen only after careful scrutiny of comparative merits.

From the Board of Directors of the Alumni Association to a committee, empowered to act, went the plan and by mid-summer the announcement was made, "Following a comprehensive survey of the opinions and desires of the alumni of Lehigh University, the Board of Directors of the Alumni Association in June, 1939, decided to solicit from the alumni contributions to make possible alumni grants to worthy candidates for admission to Lehigh University. Contributions will be received during the year 1939-40 with a view to making the first awards effective in September, 1940." The Alumni Student Grants had become reality.

Announcement Gives Purpose

"The purpose of these grants," the announcement continues, "shall be to encourage and assist the ablest and most promising secondary school graduates to enter and continue their education at Lehigh University. It is expected that these grants will make it possible for deserving and desirable students to choose Lehigh when, without such aid, they could not afford a college course in this expense class. It is further expected that the existence of these grants will stimulate Lehigh alumni to seek out the best student material and interest the best boys in each community in Lehigh."

An important place in the student grant picture was reserved for the Lehigh clubs. To the members of these groups will fall the work of actively searching in their particular districts for young men who will stand out as Lehigh timber. The prospect will make his application on a form provided by the Alumni Student Grant Committee (see insert in this issue) and an appointed officer of the club will make the group's report on the same form. In turn, this will be returned to the Alumni Secretary who will place it in the hands of the committee, of which he is an ex-officio member.

The application form itself is worthy of attention. In it the prospective student must evaluate himself as well as explain his need for financial assistance. He is clearly advised that his grant may be withdrawn if his academic average for any term should fall below a satisfactory grade or if his "conduct renders him undeserving." Most important, however, is the final page where the club officer

Here, for the first time, is the whole story of the Alumni Student Grant Plan--its meaning to Lehigh men and to the boys who previously found Lehigh beyond reach financially.

PROBLEM in Hydraulics

may evaluate the prospect on such practical points as intellectual interest, moral force of character, sense of honor, leadership, initiative, physical vigor, etc.

No invitation here to the sluggard; rather a statement by a group of men proud of their University and jealous of its future that they are looking for certain youngsters of promise. When these boys are discovered they will be offered their chance to live at Lehigh and to get a Lehigh education—no more, no less. Board and incidental expenses will be their own responsibility for the Alumni Student Grant offers an opportunity—not a bed of roses. To the type of boy wanted that is enough.

If a grant is awarded, it will be for one academic year. And here's an important clause from the announcement, "In no case shall the amount of the grant to any one candidate exceed the aggregate amount of the bills payable to the University by that candidate by the University Committee on Scholarships and Loans." With satisfactory grades and conduct, of course, the student may apply for subsequent awards throughout his college career.

Alumni May Contribute

Through Alumni Association billings, each alumnus will have the opportunity to contribute to the student grant fund under a separate item. Funds collected will be segregated by the Alumni Treasurer and the student grant committee will direct him to release the individual awards to the University Bursar.

Important questions which have arisen since the announcement of the alumni student grants make it advisable to list some of the answers at this time. A typical catechism follows:

- Q. Will the student grant be uniform for each student?
A. No. It will depend on the financial information contained in the application.
Q. What may be the estimated annual value of such grants?
A. For first year engineering students they may run as high as \$524.00. To this sum dormitory accommodations estimated at \$100.00 a year may be added.
Q. What is the final date for the filing of applications?
A. May 1, 1940.
Q. When should the prospect apply for admission to Lehigh?
A. Immediately after the close of the first semester of the senior year.
Q. Will books and supplies be provided?
A. No. These will be the responsibility of the student.
Q. What will the student's estimated board costs total?
A. Between \$240.00 and \$300.00 a year.
Q. What if the student is given a University scholarship?

A. His alumni grant will be reduced according to the value of the University award.

- Q. Will the student administer his own alumni grant?
A. No. The student will receive no funds. Money will be paid directly to the Bursar who in turn will pay the student's University costs.
Q. Where may application blanks be obtained?
A. Each Lehigh Club will have a supply available.
Q. How many prospects may be nominated by each club?
A. There is no limit to the number of applicants.
Q. Is the University involved in the alumni student grant plan?
A. No. The project is entirely controlled and administered by alumni and their officers. However, University authorities pass on admission of applicants and Alumni Grant money for students must pass through the hands of the University bursar.
Q. Will there be opportunities for students to earn their board?
A. Usually there are opportunities to wait on tables that provide board in return.
Q. To whom should questions on the grants be addressed?
A. To Wm. A. Cornelius, Executive-Secretary, Lehigh Alumni Office, Bethlehem, Pa.
Q. Will the number of grants awarded each year be limited.
A. Only as to funds subscribed for that purpose by alumni.

The Student Grants Committee, headed by Nevin E. Funk, '05, of Philadelphia, will include Robert Farnham, '99; Floyd Parsons, '02; A. V. Bodine, '15, and W. A. Cornelius, '89, ex-officio. Upon these men rests the administration of the new project.

But the success of the project rests with Lehigh men, who, through their contributions determine the extent of the program. Whether one boy or 20 is to enter Lehigh next year with alumni aid is up to these donors. To those who might desire to sponsor all brawn and little brain or the enthusiasts who favor the intellectual genius in a narrow field, there will be disappointment with the program. The overwhelming advantage is to the prospective student who has all the qualifications.

But there is a picture of satisfaction for every active Lehigh alumnus who has contributed to the Student Grants and sees the candidate from his district become the general campus leader, slated to succeed in Lehigh tradition.

There's pride in the words, "Thanks, Mr. Alumnus" coming from that type of boy.

A new page is added to Lehigh research as a scale-model is constructed for flood-water control at the site of Bethlehem's new Wild Creek Reservoir.

By
Dr. A. J. Ippen

Assistant Professor in Civil Engineering

IN recent years, large engineering structures have been investigated to an increased extent by careful studies of the behavior of small models. The results obtained and analyzed by experts have become a valuable and fairly inexpensive aid toward safer structures.

An interesting model job corroborating this procedure has just been completed in the Hydraulic Laboratory of Lehigh University in cooperation with the Municipal Water Authority of the City of Bethlehem.

Dam Under Construction
The latter agency under the direction of City Engineer R. L. Fox will finally bring some of the desirable Blue Mountain water to the citizens of Bethlehem and for that purpose has already placed under construction a 1160 ft. earth-fill dam across Wild Creek in Carbon County near Palmerton and the necessary pipeline to the city. The reservoir formed will compound the run-off waters of the Wild Creek watershed of 22 square miles and is to be kept as full as possible in order to serve its purpose as an adequate water-storage for Bethlehem.

The problem arises immediately as to how to handle the large flood, which, after an excessive downpour of rain



(Above) Wild Creek spillway model built to scale ratio of 1:36 in Hydraulic Laboratory of Lehigh University. The view looks downward on the spillway, channel and stilling basin. (Right) Original and (below) improved design of the latter.

would fill the reservoir to the crest and would have to be guided into the old creekbed below the dam. Since a considerable drop in elevation is involved from the reservoir level to the valley floor below, a lot of energy must be taken care of and absorbed without damage to the various structures and the countryside. It is regular hydraulic practice to meet such emergencies by providing a spillway at the top of the dam over which

the water shoots into a steep concrete channel extending to the valley floor. There the high speed of the water with its consequent destructive power is checked by means of a stilling basin at the end of the channel before the stream is readmitted into the old natural bed.

Let's remember now that only in flood times or in the rainy season will the spillway be overflowing, i.e., whenever the inflow into the reservoir is in excess

of consumer demand and when the reservoir level is up to the spillway crest.

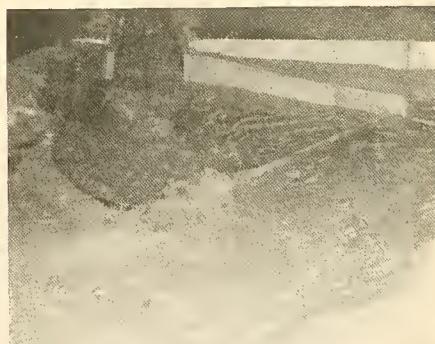
In order to make the dam absolutely safe, the spillway is usually dimensioned for such a flow as exceeds any known flood with a certain safety factor. In our particular case a maximum overflow of 17,500 cu. ft./sec. was assumed accordingly—enough to make any modern Noah take to his boat. The lake has a surface area of almost 300 acres containing 4 billion gallons in normal capacity.

In the Hydraulic Laboratory we were given the task of determining by model tests the best shape for the spillway, the channel and the stilling basin that would most efficiently handle the above flow over a distance of about 1200 ft. and from the top of the dam to the valley floor 160 ft. below.

Space Determined Scale

The model scale was more or less determined by the available floor space and the capacity of our pumps. While the latter is ample the former was provided by enlargement of the laboratory with a new section of concrete floor 50 x 15 feet especially for the model. This enabled us to build the model to a scale of 1:36, making it about 35 ft. long and from 2 to 9 ft. wide. The first step was to shape the model according to the topography of the project and to the designs proposed by the engineering staff of the Bethlehem Water Authority. These provided for a spillway 85 ft. in length arranged on the right end of the

(Continued on page nineteen)



"E-DAY" for

THIS time it was in Jacksonville, Florida, in 1888, that physicians found suspicious symptoms in a number of their patients—languor, chilliness, headache, general muscular pains, the flushed face, congested eyes, a rapid rise of temperature, etc.

Soon there was no question. Yellow fever, the dreaded "Yellow Jack" had struck. Why? No one knew. It was not to be until the turn of the century that man could place the blame where it belonged.

So panic struck Jacksonville and the surrounding country just as it had in New York in 1668 when yellow fever made its first appearance in the United States, transmitted from the West Indies, a hotbed of the disease. But control of "Yellow Jack" had improved little in those 200 years. Quarantine was still the best answer.

Guns Welcome Surgeon

Jacksonville heard the announcement of the presence of yellow fever with a horror that only the unknown can engender. Passed Asst. Surgeon John Guiteras of the Marine Hospital Service (now Public Health Service) was instructed to establish a detention or "probation" camp near Boulogne, a small village near the St. Mary's River, midway between Waycross and Jacksonville, but panic in the region made it almost impossible for him to get a foothold. Of this effort, Surgeon W. H. H. Hutton says, "Waycross turned him back, Boulogne and Folkstone warned him off with shotguns and for two days and nights he wandered up and down the railroad, sleeping one night in the woods and the



Uncle Sam's fight against the dreaded Yellow Fever has been motorized and is stream-lined. Heading the mobile unit is a Lehigh man who tells here of the campaign under progress.

Yellow Jack precautions even include an inspector with motorized oil spraying truck applying larvaecide to a cistern.



next in a box car on an isolated railroad side track, subsisting in the meantime on a can of beef extract he happened to carry with him. He finally made himself known and gathering about him some citizens of Folkstone and Trader's Hill, Ga., and Boulogne, Fla., located the site of Camp Perry." Practically, the camp was an inland quarantine station and, as far as known then, was the first one of its kind in the management of epidemic diseases.

In 1893, at the time of an epidemic in Brunswick, Ga., Dr. Hutton reported, "With the announcement officially of this second known case of yellow fever in this city, his honor the mayor of this

YELLOW JACK

By James H. Lee Van, '26

Passed Assistant Sanitary Engineer,
United States Public Health Service and
Officer in Charge of the Control Unit.



(Above) An inspector applies oil larvicide to a catch basin from equipment contained in a motorized unit. Larvicide prevents standing water in the catch basin from producing mosquitoes. (Far right) The author photographed in front of the motor convoy of the service.

city issued a proclamation advising everybody if possible to leave." Such was the hysteria that was caused by the announcement of the appearance of Yellow Jack in a community.

The news that yellow fever was abroad struck terror since neither the cause nor the mode of transmission was known. Local authorities were often prone to conceal or even to doubt the presence of

the disease, which made matters worse. Railroad service and river traffic were paralyzed. Trains from yellow fever districts were warned away by men with loaded shotguns. Conductors were required to keep all doors and windows of passenger cars closed.

Requirements for ships were equally stringent. All stone ballast had to be removed and dipped in a formaldehyde solution, or thrown overboard and new ballast taken on, in addition to general fumigation of the ship.

A list prepared by the United States Public Health Service shows that outbreaks of yellow fever were frequent during the 18th century. During the 19th century up until 1893, and end of the period covered by the list, outbreaks were never absent for periods of more than two or three years at a time. Of 448 outbreaks of yellow fever in the period covered by the list from 1668 to 1893, 149 are marked as epidemics.

Real Cause is Discovered

It was in 1900 that this all changed with the epoch-making discovery of Doctors Reed, Carroll, Lazear, and Agramonte of a U. S. Army medical commission in Cuba. Influenced by the insistence of Dr. Carlos J. Finlay that yellow fever was transmitted by a mosquito (*Aedes aegypti*) they demonstrated to humanity that this insect was carrying the deadly fever. Important too was the disclosure of Surgeon (later Assistant Surgeon General) H. R. Carter of the Marine Hospital Service, that following the first case of yellow fever in a community, the epidemic does not appear for about two weeks. This commission showed the world that the female *Aedes aegypti* mosquito, biting a yellow fever patient in the first three days of his disease but not afterward, became infected and about twelve days later could infect another human being by biting him.

The mystery was solved and yellow fever could be held in check by controlling the yellow fever mosquitos in a community. The intensive work which followed this line of attack resulted in the elimination of Yellow Jack entirely from Cuba where the fever had run rampant

previously. Since an epidemic in New Orleans in 1905 the fever has been unable to gain a foothold in the United States.

The good fortune of the United States in escaping new epidemics has not been an accident but has been made possible by the continual vigilance of the Public Health Service. New conditions make that vigilance necessarily a close one.

Recently, for example, yellow fever has been found in sparsely inhabited regions of Brazil and Colombia under conditions where the classical man-mosquito-man cycle can not exist. This type of the disease, occurring among persons working or living close to the jungle where *Aedes aegypti* mosquitos are absent, has been called jungle yellow fever.

This has considerable importance because the airplane can carry without detection an infected individual who has not yet become ill with jungle yellow fever to a place where *Aedes aegypti* mosquitoes can bite him, infect themselves, and cause an epidemic of the usual type.

The *Aedes aegypti* mosquito is a good airplane traveler too, and it has demonstrated that it can enter a plane and travel along with the passengers. When the passengers alight this mosquito can alight

(Continued on page twenty-three)



HITTING the LINE

What will the Lehigh team do this season? How will the opponents line up? Here's the answer from the viewpoint of a staff writer.

By Charles J. Moravec

Assistant University News Editor

AN alert and smart Alfred University football team capitalized on a fumble by Bob Good, Lehigh fullback, early in the first period to defeat the Engineers, 7-0, in the opening grid contest of 1939 in Taylor Stadium on September 30.

The Saxons carried the ball only six times after the fumble in their 64 yard march down past the Lehigh goal line to score the only touchdown of the game. The Alfred attack was led by Walter Johnson, highest scoring back in the East in 1937, who smashed through the line, skirted around end, and plunged off tackle to the one-yard line. On the very next play, Frank Dutkowsky, Purple and Gold fullback, crashed through the Lehigh defense to score. Johnson's placement was good and gave the visitors an early lead which was never threatened.

The Brown and White combination was slow getting under way and concentrated on strictly defensive football until the going was too tough. The second and third periods found the two Purdue-coached elevens fighting on almost even terms.

Close to 4,000 spectators thought that the Saxons would be too tired during the second half because of the heat, but even this one bright hope vanished once the invaders started to reel off large gains and drive into Lehigh territory. The Saxons did tire, but not enough to permit the Engineers to overcome them.

Harmeson's charges made a desperate effort to score in the fourth quarter when Captain Al Cox and Les Rosenfeld took to the air with long passes. Four of these were grounded and one was intercepted when the Brown and White attack became predominantly one of aerial tactics.

The star of the afternoon was none other than Walt Johnson of the Alfred team. Although the majority of his passes were incomplete or knocked

down by the Engineers, he was the best ball carrier on the field. In addition, punting honors went to him as he kicked the extra point after touchdown and sent the ball down the field for long distances when his teammates were in trouble.

Gordon Brandt, senior halfback on the Engineers' squad was perhaps the outstanding Lehigh player on the field. His ball-carrying as he spun and drove through the opposition's defense for several long gains was the highlight of the Brown and White offensive.

What was the cause for the Engineers' defeat? There may be several reasons. Undoubtedly, the Alfred team coached by Alex Yunevitch, former grid aide on Old South Mountain and a teammate of Harmeson's, was alert enough to take advantage of the breaks of the contest played on a wet field. Another asset was that the visitors outweighed the Engineers more than 20 pounds per man on the line and close to 25 pounds per man in the backfield.

Despite warnings of the Lehigh coaching staff for two weeks that the Alfred gridders were no push-over aggregation, there may have been a case of overconfidence among some of the Lehigh veterans who did not carry out their assignments as well in this game as in contests of the past two seasons.

Alfred's heroes played close to 60-minute football while Harmeson was forced to make frequent substitutions because many of his charges were inexperienced or on the injured list.

While the Engineers were being defeated by the Saxons, many of Lehigh's future opponents were scoring triumphs over determined opposition. A veteran Case combination triumphed, 51-0, at the expense of Otterbein; Rutgers staged a final period rally to win, 13-6 over Wesleyan; Lafayette had a scoring spree as the Leopards trounced Ursinus, 33-0. Muhlenberg fought stubbornly, but lost to undefeated Villanova, 14-0,





(Above left) Al Cox, Lehigh's captain, who will guide his team's grid destiny through the 1939 season. (Center) Gordon Brandt, senior halfback, who has capably filled many gaps on the Engineers' squad during the past two years. (Bottom) Herb Feucht, senior end, rated one of the best pass receivers during the Harmeson regime. (Above right) the varsity football squad in one of their four changes of uniform which will be employed this year. Glen Harmeson is in the center and assistant coaches Westerman (left) and Donald McCaa (right) are seated at the end of the second row.

Haverford was slapped around by Union, 41-16; and Buffalo was nosed out by Susquehanna, 6-0. Penn State and Delaware were idle.

Two necessary qualifications of a determined football team have been strikingly evident up to the present, on the Brown and White grid squad this season. Enthusiasm and spirit plus a uniformity of size and weight have been sources of delight to the varsity coaching staff.

As Glen Harmeson begins his sixth season as head football coach of the Engineers, he has a potential squad which may rise to meet its obstacles and give Lehigh alumni something to talk about. Ever since the 35 players reported for practice on Sept. 5 in preparation for the 56th consecutive season of inter-collegiate competition, one characteristic has been predominating. This is that intangible, yet vital, force—a spirit of cooperation, determination, eagerness on the part of each and every candidate for the 1939 team.

The Engineers revealed during a scrimmage game with Bucknell on Sept. 16 that the first string eleven, consisting chiefly of veterans, had the makings of an organization which could baffle some

of the opponents by the use of a varied attack. In addition, the holdovers showed that they are working hard to keep the starting berths from some promising sophomores.

But, everything is not so bright on Old South Mountain. Harmie is having his headaches and problems as a football mentor, and in addition is facing the task of directing the entire inter-collegiate athletic program as successor to Col. Nelson A. Kellogg.

First: This year's squad will be minus the services of such dependable players as Mark Wertz, halfback who will be remembered for his 55-yard touchdown pass to Pat Pazzetti, Jr. in the Penn State encounter in 1936; Jack Kromer who played 437 out of a total of 540 minutes last season; Jim Campbell, quarterback who had plenty of courage and fight; and Eugene Kirkpatrick who was a stalwart on defense a season ago.

Others, not so outstanding, who were graduated last June include Earl Heins, Frank Snyder, Tony Famighetti, Frank Rabold, Norman Ayer, and Art Chadwick.

Injuries Cut Ranks

Second: Injuries, sustained on and off the gridiron, have cut deeper into the ranks of prospective gridders. The two greatest losses for this reason will find Bob Nordt, veteran tackle of two seasons ago, and George Melloy, a sophomore halfback last fall, in the stands instead of on the field. Nordt has been ordered by his physicians to refrain from athletic competition because of a shoulder injury. Melloy will not be able to compete again since he received a serious leg wound while on a hunting trip to the Pocono Mountains last winter.

Third: Financial difficulties again threatened to leave their mark on the Engineers' roster. For two weeks, it was feared that Stan Grossman, rated as one of the finest defensive linemen during the past five years, and Bob "Dixie"

Walker, capable field general of 1938, would be missing unless their financial obligations could be adjusted. Both were able to overcome this hurdle and reported two weeks late. Cal Murphy, halfback who scored the only touchdown for the Lehigh freshmen last fall, notified Harmeson that he could not return for financial reasons.

Fourth: Scholastic troubles will deprive the squad of the manpower and experience of Tubby Franks, Charles Chipman, and Barton Conchar. Although hope for Franks' eligibility did not run too high during the summer months when he attended classes, players and coaches agreed that if he were able to play he would be a decided asset for the coming season. Chipman is rated as a player of promise because of his passing and running ability while Conchar rates a high spot when defense is the topic of conversation.

Fifth: This season's nine-game campaign looks easier than last year. This is true only on paper since the majority of the Brown and White opponents have seasoned veteran teams. Let's skim over some of Harmie's views on his opposition as well as press releases coming from the respective institutions.

According to some experts the Case contest is becoming one of the "toss-up" games every year. Since relations were started in 1936, each side has scored a triumph while last year's game resulted in a scoreless tie. From all reports coming from Cleveland, the Roughriders are expected to reach a new high in competition. With plentiful material available, Ray Ride is embarking on a schedule which includes contests with Carnegie Tech, Western Reserve, John Carroll. Those who saw the encounter last fall will recall that the passing game of Case will be something for the Engineers to cope with if victory should make the Bethlehem fans happy.

(Continued on next page)

x of reserves in the
ated the Delaware
ie score. Freshmen
city competition and
no matter how small
may be, it will be
il the final whistle.

this year's Alumni
undoubtedly will be
e classic which will
these two neighborly
idiron. Stories from
ended gloomy before
Marquis' season, but
critics will be hails
as a miracle team.
plenty of holdovers
ny of them sopho
who possess a great
ity. From tackle to
line will be the same
owards again trained

at Camp Wyomissing in the Poconos and
this additional training and conditioning
should prove valuable to Mylin and his
squad, and bring much cheer to Lafayette
followers.

The Engineers' schedule for the sea
son:

Sept. 30, Alfred, Bethlehem
Oct. 7, Case, Bethlehem
Oct. 14, Penn State, State College
Oct. 21, Buffalo, Bethlehem
Oct. 28, Rutgers, New Brunswick, N. J.
Nov. 4, Haverford, Haverford
Nov. 11, Muhlenberg, Bethlehem
Nov. 18, Delaware, Bethlehem
Nov. 25, Lafayette, Bethlehem

tough veterans available and a formid
able group of sophomore hopefuls.

After the Buffalo game, the Engineers
will meet Haverford and Rutgers away
from Taylor Stadium. Very little is
known about the Mainliners, but one
thing is certain. The Haverford eleven
will be a smart ball club with some varia
tions in style of play as directed by Roy
Randall, remembered as one of Brown's
Iron Men.

Predictions from several parts of the
nation seem to indicate that the Scarlet
combination should go undefeated until
the final game on their schedule against
a seasoned Brown University team.

year, the final edition being the July
number which will contain full ac
counts of the alumni reunion activi
ties.

team will open a home "stretch" of three
games, Muhlenberg, Delaware, and Lafay
ette. The Mules will again boast of
veteran material, a score of sophomores,
good kickers, accurate passers, and some
excellent runners. Muhlenberg also is
meeting opposition from the bigger
name bracket after several years of weak
er opposition.

Last year the Blue Hens of Delaware
held the Engineers to a 6-0 score for

Letters to the Editor *(Continued from page one)*

1892. Not until 1937, forty-five years
later, when I was sojourning in Bethle
hem was I privileged to complete the
reading through the kindness of the
Librarian.

What I want to point out is the im
portance of making the student body at
Lehigh acquainted with the bibliography
of their chosen lines of study to the end
that their outside reading may "hit the
spot" with the most efficient use of the
few precious hours available to them,
although I have no doubt that steps have
been taken in this direction since my
undergraduate days.

This involves of course an intimate
knowledge of those bibliographies by
the heads of the various departments
and a careful discrimination in the read
ing matter to be recommended to stu
dents. As a practical illustration I would
like to refer here to the following choice
list of English fiction recommended
some time ago by William Lyon Phelps.

Richardson's Pamela, Fielding's Tom
Jones, Smollett's Humphrey Clinker,
Scott's Quentin Durward, Jane Austin's
Pride and Prejudice, Dicken's David
Copperfield, Thackeray's Esmond, Emily
Bronte's Wuthering Heights, Charlotte

Bronte's Jane Eyre, Eliot's Adam Bede
and Hardy's Far from the Madding
Crowd.

Most respectfully,
William Y. Brady, '92

War Article

The other day one of my friends hand
ed me the enclosed clipping from *The
Philadelphia Inquirer* of September 2nd,
1938, entitled "The Glories of War—
In a Mental Hospital," purporting to be
a description of the activities at and
some of the pathetic cases in the Veter
ans' Administration Hospital at Coates
ville, Pa.

You will note under the very last head
ing "Old Lehigh Days," the following
paragraphs:

"In the middle of the room, strip
ped to the buff, a handsome chap, in
his early forties, with a great shock of
coal-black hair, was conducting an
animated dialogue.

"He was talking about the great
bonfires they used to build at Lehigh
after the Lafayette football game—if
Lehigh was victorious."

Now, this set me to inquiring and
thinking. An undergraduate remarked:
"He's happy, and being well taken care
of, so let him alone." But can this be
the happy hunting ground for those who
are disturbed at our athletic situation? I
certainly hope not.

I really think that Mr. McCullough,
the writer of the article is somewhat con
versant with Lehigh's rivalry with Lafay
ette, and is poking some fun at us—but
not quite subtly.

Perhaps some one ought to look into
this matter.

* * *

As an alumnus of both Lehigh and
Penn State I am most pleased to note
that the traditional friendliness between
the two institutions and their alumni
continues, as witnessed by the fact that
the Lehigh-Penn State game on Oct. 14th
at State College is the date for the Penn
State Alumni Homecoming, and I hope
that next year the same game, in Beth
lehem, will be preceded by a joint
Smoker—but with a more planned pro
gram.

With kind regards,

Sincerely,
Arthur T. Ward, '13.

For three decades, one man has been associated with development of music at the University. Unstung himself, he has placed music at the forefront of student activities with a record-breaking band and a glee club that has been broadcast over the major networks of America.

Music Master

THE impressions that Lehigh University musical organizations, under the baton of Dr. T. Edgar Shields, have made upon the public have been marked.

The first impression that Edgar Shields, organist, made upon Lehigh University was . . . Well, it was a Monday morning in 1893 when the young man substituted for Dr. Wolle, his instructor, as organist for a Lehigh chapel service.

Magnificent, bewhiskered President Coppee was conducting the devotions. The time came for a hymn and the timid newcomer started to play. At that moment all of the women on Packer Avenue drew water for their weekly wash and the water-powered motor of the organ succumbed. The music faded with the groan of a tired phonograph, revived, then died in even more agony. Dr. Coppee pointed his finger at Edgar Shields, "Young

man," he said imperiously, "stop it."

Now Dr. Shields' day begins at 8 A. M. and ends at 10 P. M. Crowds cheer the 120 piece marching band, and applaud the glee club and symphony orchestra of Lehigh University. Enthusiasts flock from all parts of the country to hear the Bach Choir festivals at which he is organist. Musical education both at Lehigh and at the Moravian College for Women is under his direction.

But it was in 1890, as a choir boy, that he had his first glimpse of Lehigh and can remember Joe Richards chalking up



attendance after which students would slip through a side door and jump out of the windows. His child-like conception of faculty status was based on the grandeur of the beard. Most professors had them. He later achieved the distinction, however, without a sign of facial shrubbery.

When most other boys were longing for the life of a fireman, Edgar Shields was pumping the organ in his father's church and yearning to play himself. Though most of his family had entered the clergy he was allowed to study organ with the late Dr. Wolle whose influence in Bethlehem's music led to the founding of the Bach Choir.

Continued Organ Study

Advanced study was taken under David D. Wood, the blind organist of Philadelphia as well as H. A. Matthews and Mark Andrews. By the age of 17 he had been appointed by Dr. Wolle as his assistant. The choir boys whom he directed were often his own age which made the assignment difficult but he was given the handsome sum of \$15.00 a month for his efforts. "That would be worth \$30.00 today," he explains.

In 1899 Dr. Wolle had formed the Bach Choir and his assistant played for every festival with the exception of the first. In 1902 Shields was named as organist of the Nativity Episcopal Church and three years later took over the activities at Lehigh after Dr. Wolle left Bethlehem to accept a position in California.

Religious services at Lehigh were discontinued shortly after the coming of Dr. Drinker when state financial aid to the University was given only on a "non-sectarian" basis. This brought an end to devotionals five days a week and Sundays and instituted a "chapel policy." The only other musical activities on the campus were a glee club which had suffered an off-and-on existence and the Mandolin and Guitar Club.

Shields devoted his first efforts to the singing and was helped by Albion Van-Vleck, '08, who became a ring leader in the renaissance of Lehigh music. But interest flowed and ebbed with different classes and the Combined Musical Clubs suffered from it. Student leaders would occasionally rally enough interest even in dull years to give a concert. On one such occasion the group made arrangements for a joint concert at Haverford, then realized they were unprepared and besought Shields' help. There was time to teach them two numbers and with these they braved Haverford. The student leader waved his arms convincingly on the stage but actually Shields directed from the front row, concealing his hands beneath a program. The audience demand for an encore was denied. There was nothing left to sing. Concert tours were occasionally arranged to Philadelphia, Wilmington and Baltimore and

practically always ended in a deficit. Such was the trend of all campus music until 1924.

In 1909 Dr. Shields was asked to join the faculty of the Moravian College for Women by the new president, Dr. Clewell. To his already pressing duties, he added chorus work at the Seminary and individual lessons on organ or piano for a student body numbering 100. Today as head of the department he is charged with administration and teaching of theoretical subjects while the chorus work is directed by his staff.

Meanwhile in Bethlehem, Dr. Shields had gathered and trained a 100 voice choir which developed nicely until 1912 when he was instrumental in encouraging Dr. Wolle to return and revive the Bach Choir. It was a blow to Shields to give up his chorus but he considered the move a bigger thing for Bethlehem and allowed his singers to become the nucleus of the new Bach Choir. The Festival was changed to the Lehigh chapel from the old Moravian Church for the first time and the following year one Freshman, sent with a message for "Mr. J. S. Bach," combed the campus and was dutifully directed from building to building before he discovered that his man had died 163 years previously.

One of the greatest boosts for Lehigh's interest in music came in the early 1920's when Joseph Ricapito, as a student, organized a marching band. The unit came under Dr. Shields' direction in 1924 and shortly the University offered scholastic credit to band members as an option for Military Science and Tactics. Then too, the Bethlehem Steel Company band had disorganized and now presented its music library and some instruments to the University. Finally, watch charms were offered to freshmen, sweaters to sophomores and \$20.00 per year to upperclassmen as a bonus for continuing service.

Uniforms were Problem

The impetus proved valuable and the band's stock jumped immediately. The only additional change was an outgrowth of President Richards' dislike of the white-duck trousers, sweaters and sailor hats which were considered as official uniforms. With Col. McCammon, Dr. Richards designed the present brown and white uniform of military cut. The students held out in favor of bright blazers but the administration won. By 1934 Dr. Richards granted additional uniforms to outfit 96 men and in that year, band leader John McConnell, '34, worked out the first marching designs which proved so spectacular that in recent years Lehigh band maneuvers have become recognized throughout the East. Three years ago the band was again enlarged to its present size of 120 through President Williams' efforts.

The privilege of substituting band work in lieu of the more demanding

Military Science and Tactics naturally has appealed to many students . . . even those who couldn't play. Dr. Shields tells of one occasion when a hopeful looking group of eight students, all from the same fraternity, applied for registration as cymbal players for the band. Shields suspected a ruse. Of the first man he inquired seriously, "Will you explain to me just how you tune your cymbals?" The group turned as a man and walked over to the registration line for Military Science and Tactics.

Symphony is New Unit

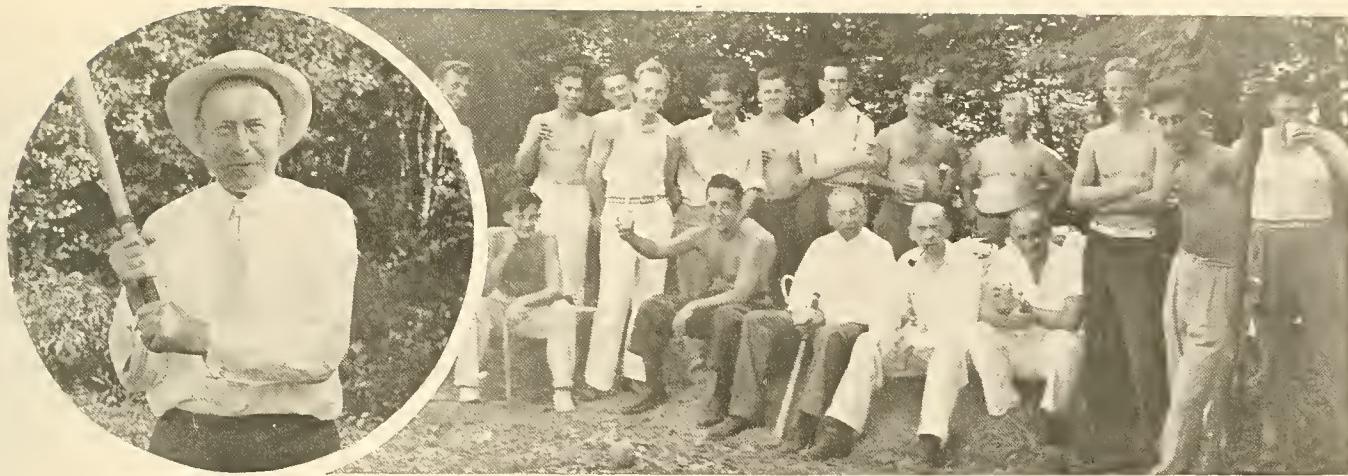
A newcomer to the scene in recent years has been the symphony orchestra (once before tried on the campus) as a part of the Combined Musical Clubs. From it, concert ensembles contribute to well-rounded public appearances and the unit as a whole performed creditably at a mass concert by glee clubs of Lehigh, Lafayette, Moravian Women's College and Cedar Crest this spring. The concert is expected to become an annual affair.

The glee club, meanwhile, has doubled in size, numbering an average of 80 men. Broadcasts by this organization have been heard over every broadcasting chain and standing invitations for return engagements are on hand.

The emphasis on music resulted in establishing courses in history of music and harmony at Lehigh under Dr. Shields' instruction, as well as organization of "Tone" a group of students who wish to further interest in the art, and have established Sunday afternoon campus concerts in which capable performers are invited to participate. Finally, the Cleaver Memorial Music Foundation, established by the will of Mrs. A. N. Cleaver in memory of her husband, has brought some of the best known artists to the campus where they fraternize with students for a day or so before giving concerts, thus injecting the "human side" of the artist into the picture.

For Dr. Shields, events must fit in. During the day there are lessons and the typical life of the faculty man, multiplied by two for there are dashes from Lehigh to Moravian and back at all hours. The evening routine is more simple. There are only papers to grade, Bach and glee club rehearsals, along with evening classes. Saturday of course, he is on hand for the band's maneuvers on the gridiron and Sunday he directs the greatly enlarged Nativity choir as well as plays the organ. If he could do away with eating and sleeping, he might get the practice he longs for.

But when the two-month vacation rolls around in the summer, he soon tires of it. You can't stop a pace like that; relaxing becomes monotonous. In two weeks he frets to be back at it again and it's that very spirit that has placed music at a new high for Lehigh today.



Henry Reist, '86 (left) played host to members of the Northern New York Lehigh Club at the annual fall outing September 16. The Club gathered at Mr. Reist's farm on St. David's Lane for an afternoon session of baseball

With the Lehigh Clubs

Northern New York

The annual Fall outing of the Lehigh Club of Northern New York was held in Schenectady on Saturday afternoon, September 16. Mr. H. G. Reist, '86 was host to the Club at his farm on St. David's Lane.

The sports featured on the afternoon program were softball, horseshoes and darts. Bob Wieseman, '16 and P. S. Mack, '16, acted as captains for the softball game, Mack's team winning by a good margin. Mack himself was the star player, thereby firmly establishing his nickname of "Connie" Mack. Beer went on tap promptly at 1:00 o'clock and as a result, the fellows were only good for about 5 innings of the ball game. As usual, a poker game was soon started, and such interest was shown in this that the fellows would hardly stop to eat the hot dog supper at 5:00 o'clock.

Nels Coxe, '34 was chairman of the committee on arrangements and was assisted by President Bob Wieseman, '16, Connie Mack, '16, Dr. Fred Groff, '35, Jack Hoffman, '37 and Glenn Reinsmith, '39.

Those present from Schenectady were Henry Reist, '86, our genial and generous host; H. W. Baldwin, '96, Ed Rich, '05, Bob Wieseman, '16, Connie Mack, '16, Tom Fisher, '29, George Hartung, '29, Nels Coxe, '34, Monroe Clark, '35, Bill Bamert, '35, Dr. Fred Groff, '35, Ed Broughal, '37, Bill Patterson, '37, Jack Hoffman, '37 and Glenn Reinsmith, '39.

Those from Albany were Walt Miller, '34, George Konolige, '34, Herb Frank, '37 and Charles Frank, '39.

Several other members had expected

to be present, but were prevented from being there by last minute illnesses and deaths.

The next meeting will be a dinner gathering to be held early in December at the close of the football season. The principal speaker will be Glen Harmeson, Director of Athletics on the campus.

Nelson Y. Coxe, '34, Sec.

Lehigh Luncheon Meetings

The Maryland Lehigh Club will resume its luncheons at the Engineers Club in Baltimore, beginning October 2. Members will meet Mondays each week at 12:30.

Pittsburgh luncheons are now held on Tuesdays, at 12:30 at the Yale-Harvard-Princeton Club.

New York Club

"Bosey Reiter Night" will be the title of the New York Lehigh Club's Annual Football party scheduled for the Murray Hill Hotel, (112 Park Avenue) Thursday, October 26 at 6:45 P. M.

Planned as one of the biggest meetings in recent years with an array of outstanding speakers for guests, the program will pay honor to probably the most popular man on the Lehigh campus among Lehigh alumni—H. R. "Bosey" Reiter, former director of physical education. With "Okey" Okeson as toastmaster the program will include Big Bill Edwards of Princeton, distinguished in their Hall of Fame; John Kieran of the

New York Times, whose extraordinary knowledge is displayed in the radio program "Information Please" and Glen Harmeson, Lehigh's coach. V. J. "Pat" Pazzetti, Lehigh's All-American will be an additional guest.

New York Club officials are also making an effort to have on hand members of Princeton football teams during Bosey Reiter's time and an effort is being made to have Tom Keady, former Lehigh coach on hand. Completing the program will be Billy Sheridan, Lehigh's wrestling coach and the popular Jimmy Mahoney of the gym.

It is planned to show motion pictures of Lehigh football games which have been taken up to the time of the meeting. The price of the dinner will be \$2.00 and dress will be informal.

Northern New Jersey Club

The Northern New Jersey Lehigh Club's third annual beer and sports party for the second year in succession was plagued by the threat of rain which never materialized.

There was a short downpour before the scheduled start at five p. m. but it was followed by clear skies, sun, and warmth which quickly dried up the ball park—and the boys—

Two teams were soon at play and 'umpire' Billy Cornelius, our Alumni Secretary from Bethlehem, stated that team "B," composed of the married men, was the victor at 8 to 5. One stalwart was kept busy running pitchers (of beer) from keg to diamond so that the players managed to survive until darkness called a halt to the proceedings.

At about ten the crowd went inside to view the color movies of the June '39 alumni reunion exercises and other activities of that week-end. The pictures were put on by Billy and Scotty Cornelius who had brought them along from Bethlehem as an extra added attraction. It was worth being there just for those beautiful

(Continued on page twenty-three)

Back to *the* CAMPUS



It wasn't long before the doors of Coppée Hall opened for arts students who had to settle the pressing question of "Saturday classes and eight o'clocks" for the semester.





Freshmen, over four hundred of them, lift their voices in Lehigh songs for the first time as they gathered in the auditorium of Packard Laboratory for orientation and placement.



Whenever trains pull in from New York the Greeks can always be found on hand looking for potential prospects to pledge in the rushing season which occupies most of the students' attention during their first two weeks.

ON Tuesday morning September 12, over four hundred Freshmen elbowed their way into Packard Auditorium for their official introduction to Lehigh. They leaned heavily on any self-confidence left from high school and upon the instructions of fraternity men but none the less, they marked a new Lehigh—a University that will change beyond belief by 1943.

In that first week the new men were enrolled, vaccinated and tested for aptitude and experience in English, Chemistry, Foreign Languages, Military Science, and Engineering Drawing. They were exposed to courses in Hygiene and assembled every night to hear faculty members and student leaders explain Lehigh life in both the serious and pleasurable aspects.

Freshman Week actually has a far more serious purpose than that of learning which road leads to the Chemistry Building and where to eat. It is as important to the Lehigh style of education as examinations which follow in the semesters to come. Its expressed purpose is that of seeing the Freshman get off on the right foot. To fail to do so at Lehigh is often disastrous. A statement to the Freshmen themselves from the University says: "There are great differences between the secondary school and the college—differences in environment and living conditions and differences also in methods of instruction. A good many Freshmen do badly during their first year largely because they do not succeed in adapting themselves quickly enough and thoroughly enough to these new conditions and methods. . . The Fresh-

(Continued on page twenty-two)





PREXY'S PEN

varsity wrestling will accommodate 3000 in fixed seats and 500 in temporary chairs. This capacity will be available for large convocations and conventions, since the modern public address facilities will be included in the construction.

The top story will consist essentially of the large floor which will serve for R.O.T.C. drill, for University dances, concerts, commencement, and other affairs. At the sides will be offices, recitation rooms, with check and rest rooms for use on the occasion of varsity dances. At one side will be a stage to serve for seating the faculty or a speaker at convocations, for performers at concerts, and for the orchestra at dances. This floor will accommodate the proms and interfraternity parties without crowding. It will be a fine contribution to college life and spirit to have available on the campus a place where the entire University can assemble and where the largest social gatherings can be held comfortably amid wholesome and attractive surroundings.

Some have inquired whether a little theater would be provided in this building. Although this matter has been given careful attention, so far, it has not seemed feasible to arrange accommodations better than those now available. With the band removed from Drown Hall, however, the facilities there for Mustard and Cheese will become more satisfactory. Likewise the release of the present armory to be reclaimed as a university commons will be a great gain. The social values of a commons where students not provided for in fraternities may eat together need no restatement. The new building will also release space in the gymnasium for the installation of adequate lockers, a running track and other facilities.

The Eugene Gifford Grace Hall will not only provide admirably for immediate needs by accommodating sports events, dances, convocations, drill floor, and recreational facilities, but equally if not more important, it will be a building whose educational function in preparing young men for life after college will compare with that of the regular academic buildings on the campus. An appreciation of music, painting and drama requires some familiarity with techniques and motifs; so an appreciation of sports requires an understanding of the spirit and techniques of sport, which have likewise evolved through centuries as an art with canons of its own and with even more universal appeal. Just as the enjoyment of music for some may be limited to its tunefulness and of a painting to its naturalness, so the enjoyment of sports for some is limited to the relative numbers on the scoreboard. The world of sports offers enrichment of living through relaxation, recreation and universal contest-interest, and souls that are irresponsible to the warm heart-beat of sports are poorer to that degree.

Colleges prepare men to work but frequently fail to equip them with resources for relaxation and recreation. The Eugene Gifford Grace Hall will be devoted to this supplementary field of education. Its donor has chosen splendidly to round out the facilities of the University in this neglected area.

C. C. Williams

THE proposed Eugene Gifford Grace Hall is being designed with a view to yield many of the widely recognized educational values outside the academic category which residence at Lehigh should afford. In so far as a college education includes benefits derivable from experiences, observations and associations outside the class room, Eugene Grace Hall will be an educational building. Its design will contemplate those phases of college life which develop personality, judgment, attitude, and recreational resources as a means of keeping fit socially as well as physically.

Stirring drama is enacted not only on the stage where committed lines are recited, but also extempore in the meetings of groups and representatives of groups. What an accumulation of pent-up feelings may accompany an inter-collegiate team! The clash of teams produces emotional impulses,—exaltation in triumph, dejection in defeat, admiration of chivalrous action, indignation at unfairness, devotion to the alma-mater ideal, the more powerful because genuine rather than staged,—which is more potent in forming youthful standards than an artificial problem play. This new building will be closely identified with the "drama of life" on the Lehigh campus.

With regard to specific details, the lowest floor level will embrace the basketball courts, which may be convertible into indoor tennis courts; team rooms, showers, lockers, handball and squash courts, and room for storage. A room of special importance on this floor will be the band room. The Lehigh band, 140 members, has never had a home where it could practice without protest from someone. Our excellent band, which is "tops" among college bands in this region, will at last have a suitable home where the instruments can be properly secured and where it may practice without molestation.

On the second level will be a suitable trophy room of adequate size and appropriate finish, where photographs of athletes and even paintings of favorites may hang; where victory trophies and Lehigh records may be suitably displayed. Shuffle board courts, R.O.T.C. gun racks, class rooms, offices and public wash rooms will occupy the opposite side at this level.

The seating capacity around the court for basketball and

Problem in Hydraulics

(Continued from page seven)

earth-dam with the channel below rapidly narrowing down to around 42 ft. Since the water accelerates rapidly in the steep channel, that averages a slope of roughly 1:5 or 20%, the latter width proved to be sufficient in the model. The water in the actual channel starts with a speed of about 15 miles per hour below the spillway and reaches the stilling basin with the speed of 40 miles per hour. That 17,500 cu. ft. of water per second can't be discharged with such speed into a natural stream bed, seems fairly obvious, and that is where the stilling basin comes in, a deep artificial pool serving as kind of a cushion to the swiftly moving stream, and making the latter expend its inherent energy right there under control. The reduction in the velocity of the water is considerable and the stream will flow into its natural bed at about 6 to 8 miles per hour.

When the model had been completed in its first form and the water was turned into it, several very interesting phenomena occurred. Here we must refer to the drawing on this page. The contraction of the channel walls from 85 ft. to 42 ft. between Sta. 0 and 00 and 2 plus 00 would set up excessively high "standing waves" that continued throughout the length of the channel in a kind of diamond pattern. The undesirable feature of these waves was that whenever they reached the side walls the water would spill over, even at small flows, thus reducing considerably the capacity of the channel. The problem was therefore to remove the waves by a proper shape of the channel-contraction and thereby to restore the maximum capacity of the channel without the costly job of heightening the channel-walls throughout.

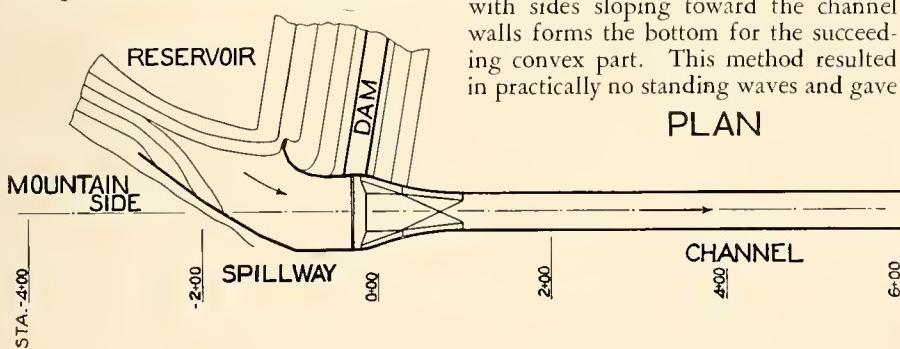
Other troubles were encountered with the stilling basin, where the original design provided for a large change of di-

rection in the path of the water and for a large increase in width. The idea of this design was to slow the velocity of the water down by means of spreading the jet and to deflect it entirely by wall curvature only over an angle of forty degrees. A sill was placed at right angles to the assumed new path and roughly paralleled to the natural stream bed. The pool thus formed was planned to slow the water down before it would strike the opposite rock bank of the natural bed and there lose the rest of its inherent energy. As was to be expected the stream continued straight ahead with almost undiminished velocity, jumped the curved part of the channel and plunged into the original stream bed (see pg. 7). The major part of the stilling pool was thus rendered ineffective and the design was consequently changed radically.

Contraction was Redesigned

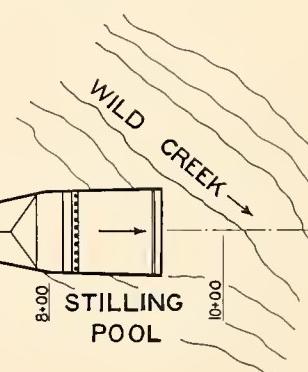
By previous experience with high-velocity flood channels the line of attack towards solving the above mentioned problems was fairly clear to the author. The contraction of the channel-walls below the spillway was redesigned with a large contraction ratio for the upper part and a small ratio for that below. This reduced the height of the standing waves somewhat and by introducing, in addition, transverse slopes of the channel-bottom in a manner familiar to us from the banking of curves in highways, the water would enter the straight channel below sta. 0 and 2 with almost no waves appearing. The form of the channel-bottom is indicated in the figure as it was finally determined by actual tests. The experimental approach so far is the only reliable method for this problem. Further fundamental work is intended on this subject. Parts of the channel-bottom slope towards the center for the concave reach of the contraction, and a hump with sides sloping toward the channel walls forms the bottom for the succeeding convex part. This method resulted in practically no standing waves and gave

PLAN

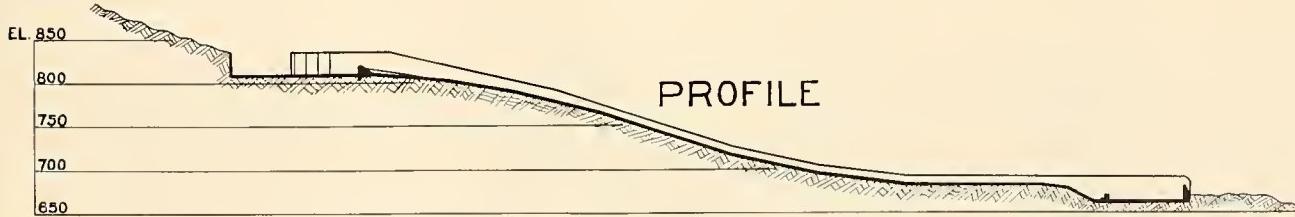


a greatly increased channel-capacity.

The water constrained between parallel walls is now discharged into the stilling basin satisfactorily. There the idea of changing the direction of flow of such a swift stream was abandoned and the new basin was placed symmetrically to the center line of the channel. A gradual enlargement of the channel-section with corresponding superelevation of the channel-bottom toward the side walls served to spread the stream over a greater width of 100 ft. This means reduced power in the water per unit-width before the stream enters the deep straight pool where it strikes a row of large concrete cubes spaced at even intervals across the bottom. The cubes offer such resistance to the flow that the main part of the kinetic energy is rendered useless in the form of turbulent whirls and vortices and is expended in a so-called "hydraulic jump" while the water moves much slower thereafter through the rest of the stilling pool. At the end of this it flows back into the natural stream bed over a large concrete sill, that insures the depth of water in the stilling pool necessary for its energy-consuming function, even for the largest discharge ever anticipated. As has been pointed out in the beginning, the construction and study of such models are of great value to the practical engineer. If properly done, they usually lead also to material benefits that amply justify and reward the comparatively small outlay. The value of bringing actual problems from the field to the campus and thereby enlivening the sometimes gray routine of our everyday work is obvious. Students and faculty take equal interest in such contacts with practical work. Lehigh University hopes to contribute also in this field more and more through its staff and facilities.



PROFILE



WAR and LEHIGH

NOW that the fatal die is cast and Europe is again engaged in what promises to be a terrible and long-drawn out war, we are naturally concerned as to what its effect will be in this country. We hope and believe we will be able to keep out of it, but we are sure to be affected by it in many ways. What will be the repercussions of the European war here at Lehigh?

The natural thing to do is to look back on first years of the World War before the United States was drawn in. Here we have two years and eight months of European war with our country a neutral. What happened at Lehigh then?

I came back to the campus just after this period ended. I have a vivid recollection of the financial straits our University was in due to the constant rise in the cost of everything with no compensating increase in income. Our faculty met the situation bravely but it was a severe strain on most of them. The younger men with small salaries and the older ones with large families were hard put to make ends meet. The University struggling to keep its own head above water could give them no help. Savings vanished and debts were incurred which took many years to repay. This new European war will have the same inflationary effect in this country and Lehigh will need every help her alumni and friends can give her.

Alumni Gave Generously

In the last war at many of the older universities it was alumni generosity which prevented huge yearly deficits. At Yale, for instance, in the final year of the war the contributions to the Alumni Fund changed an impending deficit of a half million dollars into an operating surplus. At Lehigh we had no Alumni Fund in those days and the University struggled along without alumni aid.

After the war, our alumni realizing

the plight the University was in, came to her assistance and through their gifts have doubled the value of the plant and increased the endowment one hundred and fifty per cent. Greatly increased enrollment and higher tuition fees have swelled our income. Therefore one's first reaction is that Lehigh is well prepared to weather the storm. Let us look at the situation a moment and see whether this is so.

First, there is endowment. It has increased from \$3,000,000 to \$7,500,000, but due to increased enrollment and decreased return on investments, there is no more endowment income per student than there was when we started our endowment drive in 1923. In the second place, there is no surety that our present heavy enrollment will keep up during the war. Unless the Neutrality Act prevents, we will again sell in large quantities to the warring countries, business will boom, good jobs be once more available and many young men who are now

going to school and college may drop out to go to work. A drop of two or three hundred below the enrollment limit set by the Board of Trustees will bring with it a large operating deficit. In short, the outlook is one to make us take a sharp account of stock.

Gifts are Large Factor

One of the first factors on the hopeful side is the continued and increasing generosity of our alumni. In the last fiscal year gifts and bequests from alumni amounted to almost \$900,000. Then on Alumni Day the gift of Eugene Gifford Grace, '99, was announced. Here was \$300,000 more for a greatly needed building. At the same time came the announcement that Samuel Edwin Berger, '89, had presented the University with \$5,000 being \$100 for each of the fifty years he had been out of college. During the summer the final settlement of the Ella Gordon Stuart and the William C. Gotshall estates was effected and this meant additions to the funds previously received from these two estates.

While much of Lehigh's money has come through bequests, it is always a sad duty to report them. Notice of three new ones came to us this summer. The death of Miss Anna Ayers terminated a life interest in a trust fund established by John Fritz, and Lehigh, as residuary legatee, will receive the principal in which Miss Ayers had a life interest. Louis M. P. Gaston, '88, died on July 15. Always a generous giver to Lehigh, he did not fail to remember her in his will. On August 9 came the death of Mrs. Jennie S. Eckert, widow of John W. Eckert, '78. Under her will Lehigh will receive direct about one-sixth of her estate as well as a share, as a residuary legatee, in a \$20,000 trust fund.

Another hopeful factor is that return from our investments in common stocks should increase and there should be a

(Continued on page twenty-two)

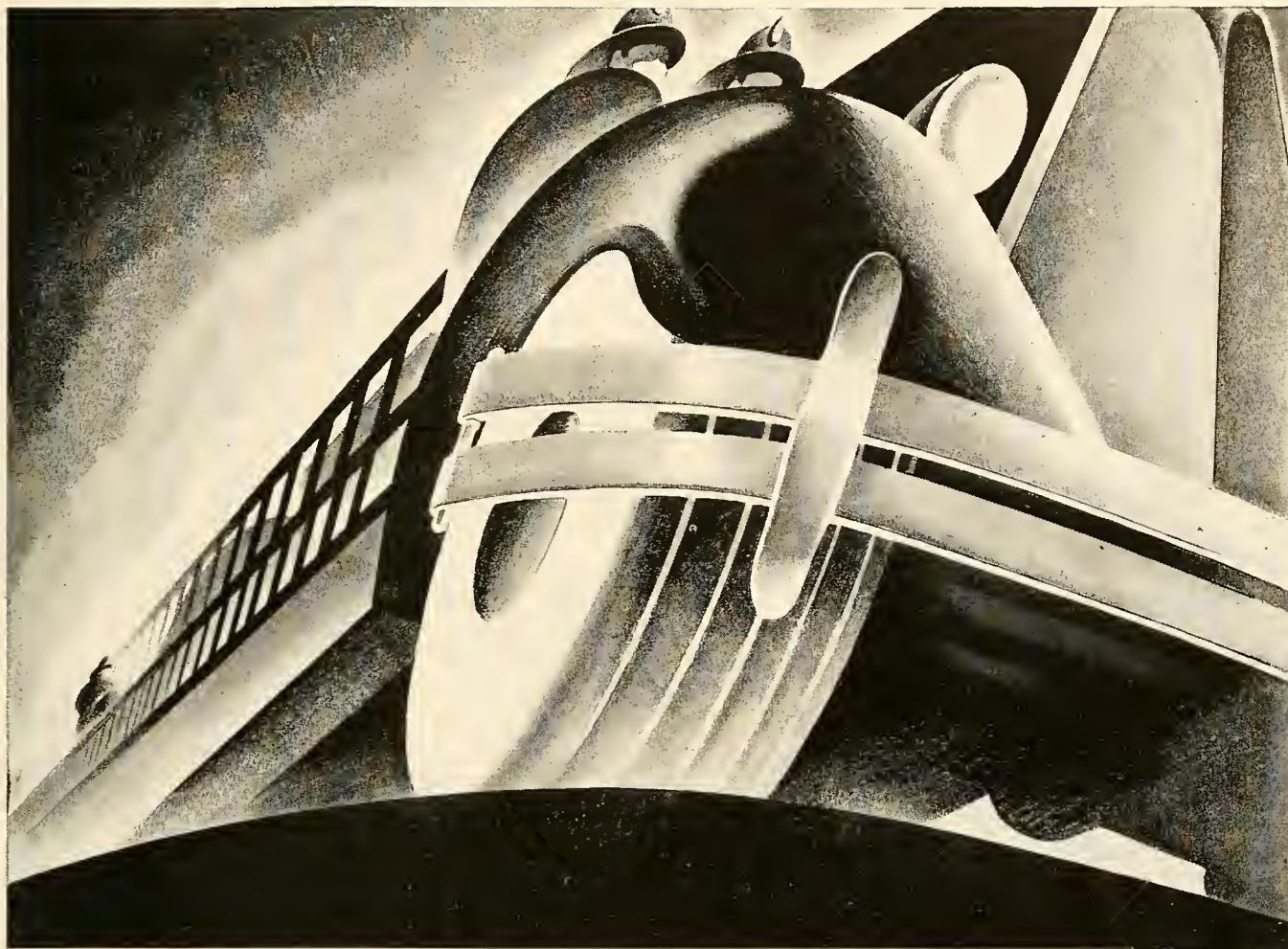


With Europe at war it is important that Lehigh alumni consider the picture as it affects the finances of their Alma Mater. Read this latest war analysis --

By

Walter R. Okeson

Vice-President, Lehigh University



SPECIFYING FOR DEPENDABILITY PLUS

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Back to the Campus (Continued from page seventeen)

men come from many different schools and there are inevitably considerable differences among these schools and thoroughness of instruction in the various subjects. Formerly the colleges ignored these differences and put all the Freshmen together in classes which were assigned the same work to do—work that was well adapted to the majority but which was nevertheless too hard for some and too easy for others. Now the Freshmen are given preliminary tests in certain fundamental subjects and in accordance with their showing in these tests are placed in different groups where the instruction is adapted to their various needs."

Even a greater breakdown is effected in the curriculum conferences at which the deans of the colleges with the directors of the various engineering curricula meet the arts, business and engineering Freshmen respectively and address them on matters of special concern to each group. Even a lesson in the methods of study is given to the new men. This is followed by an exercise in which the students are given an opportunity to put into practice the subjects presented in the lecture.

The following week approximately 1350 upper classmen returned to the campus, bringing the student total close to the record 1837 of last year. College life was under way.

The campus itself was much as the graduating seniors had left it. No evidence was present of the new companion dormitory to Richards House but indications pointed to the beginning of construction in the fall. Even less definite was a construction date for Eugene Gifford Grace Hall, the great sports theater which was given to Lehigh as a gift of the president of the Board of Trustees at the last alumni meeting.

The thump of the pig-skin on the gridiron reflected the efforts of the football coaches who had already had their charges on the job for three weeks.

From the Faculty point of view, the thrill of returning to the campus had a more serious aspect. At the first faculty

meeting, changes in the teaching staff and research positions and in graduate scholarship appointments were announced as affecting 106 individuals. Perhaps most important among these were the introductions of Professor Callen, '09, as new dean of engineering, Bradford Willard, '21, as head of the department

Other changes included John S. Tremper as assistant professor of German, Benjamin Messick and Francis Rich as assistant professors of Military Science and Tactics, Glen Christensen was named as instructor in English, Henry A. Kriebel instructor in Accounting, William A. McDonald instructor in Latin and Robert F. McNeerney, Jr., instructor in Romance Languages.

In the department of metallurgy Robert D. Stout became an instructor while Richard K. Toner was appointed as instructor in chemical engineering. Carl F. Strauch returned to Lehigh as an instructor in English after studying at Yale from 1937 to 1939.

Graduate assistants named were Joseph Keller, Jr., in mechanical engineering, Eugene Park in Mathematics, Charles Reichardt in Chemistry and Chemical Engineering, James Steel in Chemistry, Earl Hines, '39 in Chemistry, Carl Baumann in Physics, Charles Croushore, '36 in English, Everett Jones in English, James Shearer, '39, assistant to the Registrar and Ruth Hall, cataloguer in the Library.

In a statement to the press, President Williams said: "The school year that is opening will witness certain forward steps along these lines: viz., increased facilities for graduate study and research; a new dormitory which will be not only a lodging house but an instrumentality of education in friendly social intercourse and in standards of living; a new recreation center and sports theater dedicated to personality development, wholesome recreation and fair play; certain improvements in the health service which will detect incipient weaknesses and ensure fewer sick days and greater vitality through life; new appointments to the faculty which bring more men of pre-eminent standing in scholarship. It is hoped and confidently believed that every student will be better fitted for life in intellectual power, in health and physical vigor, in personality, and in social attitudes and view point because of his study and residence at Lehigh."

Home Coming Day

Remember Home Coming Day this year comes on Saturday, November 25, the day of the Lehigh-Lafayette game to be played here in Bethlehem. This will all be covered more in detail in our next issue, but we want you to mark your calendar and keep the date open.

There will be a new feature this year. All the class agents will be guests of the Alumni Association at a dinner Friday evening, the 24th, at the Bethlehem Club. Those who live too far distant to attend will appoint a substitute who can be present so every class will be represented.

Members of the class of '93 will be our honored guests on Home Coming Day, celebrating fifty years since they entered college.

Wm. A. Cornelius

of geology and Professor Allen Barthold, '21, as head of the department of Romance Languages (see May, 1939, issue, page 4). As assistant professor of Diplomatic History and International Relations, Wilson L. Godshall was introduced to his colleagues. The new Lehigh professor is author of the books "American Foreign Policy: Formulation and Practice" and "Map Studies in Modern European History."

Thomas F. Jones became assistant professor of Economics after practical experience with the Kroger Grocery Company and the B. Altman Company, as well as holding teaching positions at Ohio State and Michigan State College.

War and Lehigh (Continued from page twenty)

good opportunity to reinvest the funds we have been holding in short-term Governments awaiting a better investment picture. However, this will be only a drop in the bucket compared with the income we will lose if there is a heavy drop in enrollment.

To sum up, Lehigh in common with all other colleges and universities faces a situation which may tax her resources to the utmost. Unless she is able to lean heavily on her alumni and friends, those

pleasant black figures we have been able to look at each year will change to red. A splendid and loyal faculty who have contributed so greatly to Lehigh's advance may have to face sky-rocketing living expenses with no compensating increase in salaries.

I do not like the picture, nor do you. I am painting it because we Lehigh alumni are a hard-headed lot who can face cold facts. I know that after what her alumni have done for Lehigh during the

past fifteen years, they will not permit her to lose her headway.

When you make up your budget include a little for Lehigh. When you make your will do not forget her. The foundation on which this country is built is our schools and colleges. You will search far to find a more stable foundation stone than is Lehigh. You know it because Lehigh is part of your very being. She will get your support because she is worthy and you love her.

With the Lehigh Clubs

(Continued from
page fifteen)

scenes, all in color, made around the campus.

After the preview, groups broke off for different games and it was well after midnight before the last survivors departed—a good time—

A. H. Bud Loux, '35, Sec'y.

Western N. Y. Club

The annual outing of the Western New York Alumni Club of Lehigh University was held July 26th at the Buffalo Launch Club on Grand Island in the Niagara River just above Niagara Falls. Due to summer vacations the attendance was not as large as in previous years, but a good time was had by all.

G. D. (Duke) Davis, newly elected president of the group, presided and gave out the prizes for horseshoe pitching, egg-throwing, miniature golf, swimming, etc. The outdoor program was followed by a delicious dinner and refreshments, following which certain of the boys gathered around several tables until the wee hours of the morning, pur-

suing their own form of indoor sport. Jack Kirkpatrick was in attendance, having just returned from a few weeks in Canada with Bob Lentz of our club. Jack received several queries about the present and proposed plans at the University and appeared to have an answer for each and every one. The Western New York Club is looking forward to the broadcast of the Lafayette game this fall and later on a banquet and bowling party.

J. L. Walton, Sec.

Detroit

The Detroit Lehigh Alumni Club has begun plans for an active season.

During August a dozen or more fellows met for an informal luncheon at which suggestions were made as to plans for the coming year.

On Saturday, September 9, the gang met at the Greenlake Country Club where many took part in golf during the afternoon followed by a larger gathering for dinner and an informal "bull session."

It is encouraging to note the number of new and recent graduates who have moved to Detroit. With their inspiration and help, we look forward to big things this year.

R. J. Purdy, Sec.

Chicago

The Chicago Alumni Club, having all returned from summer vacations in the North Woods, are primed for real Fall and Winter activity.

Early in June, Bill Gairns very successfully managed a Golf Tournament between the Lehigh and Lafayette Alumni. What the Lafayette group lacked in numbers, they made up in quality. It goes without saying the golfing ability of the Chicago Lehigh Club is outstanding.

The Club is going to miss the fine leadership and secretarial ability of Charlie Denise who has been transferred back to Bethlehem.

E. J. Burnell, President.

"E-Day" for Yellow Jack

(Continued from
page nine)

Miami and the adjacent territory. A community is considered safe from an outbreak of yellow fever if the dangerous mosquito population is kept below a critical number.

This particular mosquito prefers to breed in water contained in *artificial* containers near human habitation and to control it means that inspectors must search from house to house, looking for barrels, cisterns, eaves troughs, old automobile tires, and a host of like containers whose elimination as breeding spots is the job of the *Aedes Aegypti* Control Unit.

Last winter the Unit was detailed to Key West, Florida, the southern-most city in the United States. This city had experienced yellow fever epidemics years ago and it is there that three of the six young medical officers of the Service who died of yellow fever gave their lives during the fight against this deadly disease.

Key West is ideal for *Aedes aegypti* mosquitoes. Its subtropical climate makes mosquito breeding possible all year 'round; there is no public drinking water supply and all fresh water is collected in cisterns, barrels and crocks. The solution was found first in an intensive "house-to-house" clean up and then in the introduction of certain top-feeding minnows, *Gambusia holbrookii*, into cisterns and shallow wells. It had been determined that they would eat the mosquito larvae in dark covered cisterns as well as in open containers. A total of 95,041 of these fish was placed in 2,754 different containers. Where owners of

cisterns forbade them to be stocked, the water surfaces were sprayed regularly with kerosene to form a larvae-killing oil film. Even the production of mosquitoes in cemetery flower pots was controlled by placing pellets of Paris green.

The result of 3½ months of continuous inspecting of premises at Key West over and over showed 19,254 premises inspected; 79,342 possible mosquito breeding containers located; and 4,712 premises found breeding, of which 1,943 premises had had corrections made by the house-to-house inspectors.

With Key West surveyed, the compact motorized unit with its field, office, and laboratory equipment moved off to its present location, Charleston, South Carolina, where similar work is being conducted.

A "Report for E-Day" at Key West has been prepared, and it will be placed in a file in the Surgeon General's office, ready for use in case yellow fever should break out in that city. This detailed report lists the men, equipment, and supplies that will be needed to bring the yellow fever mosquito population there under control quickly should Yellow Jack strike. The city is laid out into districts with the number of men needed as inspectors, the amount of oil larvicide and other supplies necessary, the equipment of the foreman, inspectors, and laborers, and the entomologist's needs.

As yet, "E-Day" hasn't arrived for Yellow Jack; the United States Public Health Service proposes to be so well prepared that it never will.

In the last two months the Service moved its protective frontiers out still farther. At Trinidad, British West Indies, where all northbound planes stop, they are disinsectized just before they resume their journey to the United States.

But the sleuthing for Yellow Jack is just as intensive in the United States itself. The Public Health Service has equipped and motorized an *Aedes Aegypti* Control Unit and it is making preparations in strategic cities in case yellow fever should ever break out. After a city has been surveyed by the Unit a report for "E-Day" (epidemic day) is prepared. This expression "E-Day" is adapted from the "M-Day" (mobilization day) used by their Army friends. Gone are the panic and horror of previous years. Efficient mobilization against Yellow Jack is taking place.

For several seasons, the control of "domestic" mosquitoes, particularly the *Aedes aegypti*, has been under way in

PERSONALS

OBITUARIES

D. A. Bowman, '73

David Amos Bowman, retired, died at his home in Philadelphia on March 1, 1939, at the age of 88.

The son of a pioneer coal operator of Schuylkill County, Mr. Bowman had been in the textile manufacturing business prior to his retirement.

A daughter survives him.

L. M. P. Gaston, '88

Louis P. Gaston, president of the Somerville Savings Bank and retired president of Richards and Gaston, contractors, died suddenly on July 14 while on a visit to his daughter in Seabright. He was 74 years old and was a native and life-long resident of Somerville.

After graduating from the University in 1888 with the degree of Bachelor of Science in Mining and Metallurgy, he continued his studies and took the degree of Civil Engineer in 1889. In 1901 he formed the contracting firm of Richards and Gaston, which during the next twenty-five years, did much of the double and quadruple tracking of the New York Central, Central of New Jersey and Lehigh Valley and Reading Railroads in Northern New Jersey, along the Hudson River and in Central New York State.

He was a trustee of the Somerset (N. J.) Hospital, a member of the board of managers of the State Sanitarium for Tubercular Diseases and a life member of the American Society of Civil Engineers.

His widow, two sons, two daughters, and two sisters survive him.

W. C. McLeod, '89

William Clark McLeod died at his home in Kansas City, Mo. on September 11.

Born in Berwyn, Chester County, Pa., on July 20, 1864, he entered Lehigh with the class of 1889 and remained two years.

After leaving college he served successively as draftsman for the Franklin Machine Works and the Pencoyd Steel Company in Philadelphia, the Snow Steam Pump Company of Buffalo and the Deane Steam Pump Company of Holyoke, Mass. Later he became superintendent of the Buffalo Steam Pump Company in North Tonawanda, N. Y., and after six years took a position as superintendent of the National Transit Pump and Machine Company in Oil City. For nineteen years he was manager of the National Transit Pump and Machine Company of Tulsa, Okla., but retired two years ago.

He is survived by his widow, a son and two daughters.

C. G. Howe, '90

Christopher Gadsten Howe died on August 30 according to an item in Engineering News Record.

Howe, at the time of his death, was employed by Simons-Mayrant Company (Engineers Contractors) in Charleston, South Carolina.

F. S. Camp, '91

Frederick Stanley Camp, former superintendent of schools in Stamford, Conn. and former superintendant of elementary education under the State Board of Education (Connecticut) died on July 14 following an operation in Hartford Hospital. He was 68 years old.

Born in Galion, Ohio, he spent his boyhood in Brooklyn. After leaving Lehigh, he served as principal and superintendent of schools in Stamford for 23 years before taking the position with the Connecticut State Department of Education in 1922. For the past six years, Mr. Camp had taught at New Britain State Teachers College in the department of social science.

His widow, Mrs. Louise Woodbury Camp, two sons, Frederick S., Jr., and Woodbury, and a granddaughter survive him.

Aubrey Weymouth, '94

When Aubrey Weymouth died on July 27, 1939 at his home in Flushing, Long Island, there passed from the scene a man who typified to many of us the ideal Lehigh alumnus. He was an honor student at college who nevertheless had time for any number of extracurricular activities. Dignified for a young man, he had a wealth of fun underlying that dignity. Sturdy enough to stand alone and uphold against the world his opinions and beliefs, he loved his fellows and was never so happy as when with a crowd of his college mates.

These qualities were unchangeable during his entire career. An outstanding engineer

under his direction. His last work of this kind was the great building in Rockefeller Center.

Aubrey's ailment was a weakened heart and his first illness was in the spring of 1938. This slowed him down but his great determination kept him going until September of that year. From that time until his death he was confined to his home and in fact seldom left his bedroom.

He left to survive him his widow, Alice White Weymouth and his two daughters, Mrs. Medora Peterson and Mrs. Martha Mooch both of Great Neck, Long Island, N. Y.

E. A. Quier, '91

Edwin Addams Quier, vice-president of the Reading Eagle Company and president of the City Bank and Trust Company, died at his home in Reading on August 30, following an illness of several months. He was 70 years old.

Mr. Quier was widely known in the business and banking world and served for many years as president of the Charles Evans Cemetery Company in Reading.

He was active in the affairs of the Masonic fraternity, having been among the few members of Reading Consistory to receive the 33rd and highest degree of the order. He was a very active member of the Temple Club, a social affiliate of the Masonic order.

Mr. Quier was keenly interested in civic affairs and was a member of the board of managers and treasurer of the Reading Hospital. Until a few years ago he was also a member of the board of trustees and served as treasurer of the Home for Friendless Children. He was a director of the Reading Steam Heat and Power Company.

Born in Reading, he received his early education in the Reading Public Schools and then entered Lehigh, majoring in analytical chemistry.

Returning to Reading, he became actively interested in the Reading Fire Brick Works, and served as secretary and treasurer of the firm for many years.

In 1895, he married Miss Helen Hawley and upon the death of Mr. Hawley, owner of the Reading Eagle Company, Mr. Quier was chosen vice-president of the company in which capacity he served until his death.

In addition to his many business and fraternal activities, Mr. Quier never relinquished his interest in Lehigh, serving as vice-president and member of the board of governors of the Alumni Association.

His widow, one son and two daughters survive him.

W. H. Mussey, '96

William H. Mussey, research engineer of the Pullman Standard Car Manufacturing Company, died on August 22 in Chicago. He was 64 years old.

Born in Washington, D. C., he did engineering work with the Baldwin Locomotive Works, the Lehigh Valley Railroad and the Long Island Railroad after leaving the University. Later he was engaged in metallurgical mining in Colorado. He became associated with the Pullman Car Works in 1921.

A. D. Eatherly, '05

Adrian Davenport Eatherly, for twenty-two years chief engineer of the Foster Creighton Company of Nashville, Tennessee, died on November 4, 1938, from thrombosis.

His widow survives him.

E. M. Knapp, '05

Edward Knapp, corporate financier, died on July 17 in St. Luke's Hospital, New York, after an illness of several months. He was 56 years old.

A member of the Seventh Company Veterans, Seventh Regiment; Sons of the Revolution, Mayflower Society, New York State Historical Society and Phi Gamma Delta Fraternity, he is survived by his widow and a brother.



Aubrey Weymouth, '94

FOR ALL TO SEE!



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G. M. Smartt, '08

Word has been received in the Alumni Office of the death of George Madison Smartt, M.E., on October 12, 1938 after a long illness.

According to the records carried by the Alumni Association, Mr. Smartt was president of the Tennessee Milling Company in Chattanooga at the time of his death.

L. B. Knox, '12

The Alumni Office has been advised of the death of Lester B. Knox on June 3 following an abdominal operation. No additional details are available. At the time of his death, Mr. Knox was employed by Firth Sterling Company.

C. M. Schwab, Hon., '14

As we go to press, the announcement is made of the death of Charles M. Schwab on September 18 at his home in New York.

Details will be carried in the December issue of the BULLETIN.

T. C. Smith, '24

Thomas Cameron Smith, M. E., died on July 31 in the United States Veterans Hospital at Lyons, N. J. from a recurrence of wounds suffered in France during the World War. He was 40 years old.

Smith, who enlisted in the army while he was a member of the freshman class at Lehigh.

MARRIAGES**CLASS OF 1926**

Donald M. Smith to Miss Ann Wilson on April 16, 1938.

CLASS OF 1928

Milton Goodman to Miss Selma Klein on June 29 in Philadelphia.

CLASS OF 1929

Forest T. Benton, Jr. to Miss M. Elizabeth Card on September 2 in Auburn, Maine.

H. N. French to Miss Frances Moseley at Greenfield, N. C. on August 15.

CLASS OF 1930

C. H. Traeger to Miss Dorothy Weinberger on August 12.

CLASS OF 1931

Joseph A. Hunoval to Miss Edna Mae Reagan in Holy Name Church, East Orange, on July 25.

CLASS OF 1932

V. P. Berger to Miss Mary A. Hopkins of Aberdeen, Md. on August 15.

B. Frank Buie to Miss Susanna Peirce of Warrenton, Va. on August 9, 1938, at Naples, Italy.

S. V. Wilson to Miss Eva M. Livermore on August 11.

CLASS OF 1933

Charles D. Coxe to Miss Elizabeth Eames on June 30 in Bridgeport, Conn.

Frank E. Delano to Miss Rosalie Jean Leistikow in Los Angeles on August 30.

CLASS OF 1934

G. T. Bell, Jr., to Miss Florence Buckwalter on September 22.

James O. Fuller to Miss Marjorie Hall on July 1 in Bethlehem.

Bruce G. Johnston to Miss Ruth Barker on August 5 in the First Congregational Church, Montclair, N. J.

Orin T. Leach to Miss Hedwig Ridder on June 23 in Manhasset, L. I.

Clifford Okuno to Miss E. Gertrude Wright on August 5 in Delaware Water Gap, Pa.

CLASS OF 1935

Claude L. Bigelow to Miss Doris Eleanor Saunders on September 2 in Elizabeth, N. J.

Robert A. Elder to Miss Mary DeWald of Muncy, Pa., in the Packer Memorial Church on July 22.

was wounded during his service with the 107th Field Artillery, 28th Infantry. Two years ago he was awarded the Order of the Purple Heart.

Born in Wilkes-Barre, he graduated from Bethlehem Preparatory School and Lehigh University, completing his mechanical engineering course after the war. For the past several years he was eastern representative of the Schweitzer-Conrad Company of Chicago.

He was a member of the Sigma Chi fraternity, Barger Lodge, F. & A. M.; Herbert Paul Lentz Post, American Legion and the Glen Rock, N. J. American Legion post, and the Church of the Mediator.

His widow, a daughter, Carol, his parents and a brother survive him.

F. W. Kauffman, '29

Frank W. Kauffman, a photographer in Reading, Pa., died at his home on August 7 after an illness of nine weeks.

The son of Bertha M. and the late John W. Kauffman, he was a lifelong resident of Reading, and a member of St. Thomas Reformed Church. He was graduated from Swarthmore Preparatory School and attended Rensselaer Polytechnic Institute before coming to Lehigh.

His mother, a brother, John, Jr. and his maternal grandmother survive him.

R. A. Noaker, '30

Word has been received in the Alumni Office of the death of Robert Alden Noaker in February, 1935. No details are available.

Edward A. Norman to Miss Elizabeth Taylor on August 19.

John L. Overholt to Miss Marguerite Harkness at Palmerton on July 15.

CLASS OF 1936

Weston Carrier Cook to Miss Mary Lewis on July 23 in Towanda, Pa.

Charles M. Mapes, Jr. to Miss Helen Mead on August 9.

Ralph Slater to Miss Eda May Mason on August 22.

D. Henry Swain to Miss Elizabeth Poole of East Orange, N. J. on June 21.

CLASS OF 1937

R. B. Haulenbeck to Miss Priscilla V. Burch of Oklahoma City, Okla., in Chicago, on June 30.

CLASS OF 1938

Raymond Kolarsey to Miss Leona Stiegler on June 24.

Norman Odell to Miss Ellen Fee on August 26 at Andover, N. J.

M. C. Udy to Miss Mary Smith on June 17 in Bedminster, N. J.

CLASS OF 1939

Thrasher Thompson Gray to Miss Margaret McAvoy of Bethlehem in Ridgewood, N. J. on June 24.

BIRTHS**CLASS OF 1923**

To Mr. and Mrs. Irwin F. Kurtz, a son, Robert Irwin on April 16, 1939.

CLASS OF 1927

To Mr. and Mrs. John E. Shurtliff, John Alan, on August 6, 1939.

CLASS OF 1933

To Mr. and Mrs. Burt Riviere, a son, Burt, Jr., on May 26.

CLASS OF 1934

To Mr. and Mrs. Karl M. Diener, Karen Joel, on June 30.

CLASS OF 1935

To Mr. and Mrs. E. H. Henry, Jr., a son, David Curtis, on July 7, 1939.

To Mr. and Mrs. H. W. Seeley, a daughter, Carol Virginia, on August 19.

PERSONALS**CLASS OF 1889**

*George W. Harris, Correspondent,
12 Holland Terrace, Montclair, N. J.*

Again it is my privilege and pleasure to jot down a few brief notes about the members of the good old Class of 1889. Doubtless various classmates have been active this past summer but up to the present writing little has been released for publication. However, there is still time to add to our lustre and pass down in history along with the Aztecs of ancient Mexico, people who were classed as "The most famous of early American peoples."

Among the Metropolitan celebrities, Lansford Chapman and his wife spent the month of August and better at an Asbury Park hotel which change from New York City life gave a most agreeable and enjoyable vacation. In an earlier letter, Chapman expressed great appreciation of the telegram sent him at the time of our 50th, which unfortunately for him and the Class he was unable to attend.

Frank Carman and his wife have gone further north, to the extent of jumping across the street, from 33 to 32 Washington Square West, New York City, where they plan to stay until sometime in December. The Carmans often go out in their car in the afternoon on pleasant drives, at which times old friends dropping in often enjoy the ride with them.

Emil Diebitsch gave up life at his estate in Nutley, N. J., long enough to enjoy a trip in New England to see some friends. Rather a change from his sojourn down in Central America during college days which he used to refer to in the well remembered expression, "When I was down in Nicaragua."

Clarence Hudson and his wife spent considerable time this summer at their beloved Cape Cod, "coming to anchor" at Tarwhipport on the Cape, about seven miles from Brewster, Joseph C. Lincoln's old home. Association with the Cape sailor and fisher folks influenced the writer Lincoln to produce some mighty good tales. Wonder what effect the Cape atmosphere will have on Hudson.

The Lehigh BULLETIN office was good enough to send on the following "Personals," along with the friendly injunction to come across with the goods not later than September 16, 1939:

Charles Lincoln Brown, President Judge of the Municipal Court of Philadelphia, 506 City Hall, Philadelphia, Penna.; and Roderick Prentiss Fisher, retired, of 437 First Street, Westfield, N. J., were both present at '89's Fiftieth Reunion last June, which was Brown's and Fisher's first appearance at any reunion of their old Class since they left Old South Mountain; they vow not to miss any more of our Class gatherings.

Joseph Bodine Wright has moved from his Island City, Long Island, home and now "JB" and his wife and family live at The Inn, Fork Road, Buck Hill Falls, Penna., near the main line of the Lackawanna R. R. high up in the scenic Pocono Mountains surrounded by a choice variety of A-1 ozone.

As long as there is an '89r left to tell the tale, the memory of our 50th Reunion will live, for there never was such another anniversary in the whole history of the Class largely due to the thoughtful planning and cordial hospitality of our permanent officers, "Arch" Johnston and "Billy" Cornelius and the splendid cooperation of their wives. They were aided and abetted by an unusually fine turnout of classmates.

And something else to keep in mind as regards future gatherings, "Billy" announces, "Yes, of course, we are going to have them." Eighty-nine being a hardy perennial, indeed why not reunite.

CLASS OF 1890

*H. A. Foering, Correspondent,
Bethlehem Trust Bldg., Bethlehem, Pa.*

Alcott assures us he will be on deck in 1940, and will do what he can to raise the roof.

C. A. P. Turner has issued a volume on Chemistry and Physics, developing Chemical



**THE REVOLUTIONARY NEW
UNIVERSAL "R"**

The new "R" shown above again demonstrates the progressiveness of MM engineers. This revolutionary tractor sets a new standard—it is the first all-purpose tractor available with Visionlined Comfortcab. It's built right from the ground up the way farmers want it—a 2-row tractor with the power they need and the features that make for new comfort, good work, long-life economy. It's surprisingly low in price and comes with or without "quick" removable Comfortcab. Says Farm Implement News, leading Tractor Tradepaper: "Both in engine and transmission this machine embodies some of the most original features developed by the tractor industry in many years."

PROFITS—

Upon the prosperity of the farmer the prosperity of the nation is built; and the farmer who pursues prosperity with modern, time-saving machinery, keeps well ahead in the race. . . . Again in 1939 thousands of deserving farmers have become owners of new Minneapolis-Moline Machinery and Tractors because MM Dealers and local bankers have cooperated in making purchases possible. The confidence which inspires this cooperation is based on the reputation for high quality which MM products enjoy. Seldom do you see a used MM Tractor for sale. Owners hold on to their money-making machines. And more money for the farmer means bigger business for the merchant and inevitably more banking transactions. Farmer, Dealer, Banker—**EVERYONE PROFITS.**

Write us for more information

MINNEAPOLIS-MOLINE POWER IMPLEMENT COMPANY

Minneapolis, Minnesota

W. C. MACFARLANE, '04, President

Mechanics along the lines predicted by the great Russian Mendeleeff. It coordinates all properties, temperature of melting and vaporization, heat of fusion, expansion and heat of chemical combination. He will be back for the fiftieth.

Sherman, one of the most faithful in the Class in returning, says that he occasionally contacts Perkins and Schnable, and sometimes Warriner. Sherman and Perkins were recently honored by the Engineers' Club of American Society of Civil Engineers given to members reaching the age of seventy with twenty-five years of membership. He spent the summer at his Island home in Maine and will be back for the fiftieth.

We have had a fine letter from Barrett who spent nearly all of last year in the hospital with some serious trouble, but he has now fully recovered and is better than he has been for years. He will be back for the fiftieth.

Barclay writes from Brownsville, Texas that he will be on hand for the 50th. Barclay, Sohon, Schnable, Barrett, Potter, Sherman, Perkins, Turner, have all asked to be allowed to assist in our 50th round up. Isn't that fine! Come one, come all. All of them will be back for the 50th.

Fairchild has been very ill following a serious eye operation with other complications, but he writes from his sick bed, "With God's grace I will be with you for the 50th." His address is 585 West End Avenue, New York City.

A letter received from Mrs. C. G. Howe says that our comrade C. G. Howe passed on August 30, after four years of ill health and a stroke last October. We will miss him on our fiftieth, but we will not forget him.

CLASS OF 1891

*Walton Forstall, Correspondent
Ithan Avenue, Rosemont, Pa.*

And so we may no longer hope to see Quier at our Fiftieth. His absence from any Reunion never meant lack of interest and this interest he showed always in very tangible ways. In other places are recorded his place in the world and the good he did there. In this column, this secluded room of '91, your correspondent tells what a loss the class suffers as its all too small circle lessens with the going of this modest gentleman, and records that he has lost one of his dearest friends.

CLASS OF 1894

*Theo. G. Empie, Correspondent
P. O. Box 772, Wilmington, N. C.*

The summer months have furnished but little news except one major happening, and little will be learned from this letter.

The boys have been moving around a bit, and if there be a member of the class that writes another; here are the changes: Buel is now at 805 First Ave., New York City; Hesse at 101 Roanoke Road, Hyattsville, Md.; Hughes, Linwood, N. J.; Hutchinson would like his mail at 245 Broad St., Sewickley, Pa.; Trout, 502 King George Ave., Roanoke, Va.

Letters from Shepherd, Frank, Turner and Hallock tell mostly of their daily uprisings and down-sittings.

One day early in September in '90, two boys were sold by a thrifty Pennsylvania agent tickets from Philadelphia to Bethlehem via Easton, and at the latter place while changing trains the boys struck up an acquaintance, found that both were from the South and both bound for Lehigh, beginning a friendship that only death threw a shadow on.

One of these boys stood high in his classes, led many of the class and college activities, after graduation worked in the South for a couple of years, then in '96 the same two boys seeking their fortunes went to New York, where one boy, Weymouth, found it.

If you do not know, read in the OBITUARIES what he did, but all of us know that he gave his undeviating interest and time to Lehigh, and perhaps kept in closer touch with the university than any other class mate.

We do not love a class mate for his material successes that he won in after life, but

for the golden friendships formed during our college days, the former we pass over, the latter we dwell on. All in all I think we can echo what "Stumpy" Frank once told me: "Weymouth is the best man in the class," and to him; "Hail and Farewell."

CLASS OF 1895

*Walter R. Okeson, Class Correspondent
Lehigh University, Bethlehem, Pa.*

Bob Taylor, Slim Murray and I have been doing a lot of writing and talking about getting things started for '95's forty-fifth reunion but that is as far as we have gotten. It will probably wind up as usual by Nellie Murphy in Bob's office and Edna Dean in mine doing all the work.

Bob and I went to Reading not long ago to play golf with George Beggs and here again there was a lot of talk about our "Forty-fifth" but no tangible results.

On Alumni Day "Yank" Townsend, "Bones" Castleman, "Benny" Loeb, Harry Phillips, Herman Arbenz, "Bob" Taylor and I attended the '96 dinner and blew off a lot of steam about what '95 was going to do in June, 1940. "Skipper" Eckfeldt, "Cal" Burgess, "Slim" Murray and George Beggs all expected to come but last-minute complications prevented them from getting to Bethlehem. As for me I fell down entirely on my part at the farm as serious illness of one of my family had filled the house with three goodlooking nurses and I did not dare take the '95 gang there. Such handsome youngsters would have been sure to have distracted any one of the feminine gender.

HAVE YOU PAID YOUR ALUMNI BULLETIN SUBSCRIPTION?

I ask this question as the class has guaranteed the subscription of all members so that everyone will get the BULLETIN regularly in this, our reunion year. Every member who pays his own subscription relieves the class treasury of that much. Of course there is nothing in the class treasury, but we won't need anything if two-thirds of our members pay.

Watch this column for news of our "Forty-fifth." In order to get some news to write about it looks as though I'll have to do something to start the ball rolling. In order to check on how many '95 men read the BULLETIN and are interested in the best class that ever graduated from Lehigh, I am going to ask anyone reading this to write me promising to come back next June and agreeing to act on a Committee to "Sound the loud tocsin" and stir up that old rampant, undisciplined spirit of the nineties.

CLASS OF 1896

*W. D. Ayars, Correspondent
409 Engineering Bldg., Columbia Univ.
New York City*

Recently I was happily surprised by a very interesting and amusing letter from Pop Pennington, the first in many weeks. When I say "recently," know that this present day is Sunday the third day of September; Pop's letter arrived on, I think, last Wednesday. Most of what Pop wrote dealt with unhappy memories of undergraduate days in South Bethlehem and is not meant for publication; but one good hint he gave me: he said he had already written his next column for the BULLETIN. And why not? If Pop is as fortunate as I am, he knows quite as much about his classmates and their doings now, as he would know if he waited until the day before the deadline. Writing a column is a mixture of inspiration and perspiration, with a good imagination and a fairly accurate memory.

Cully and I have kept up our quite regular interchange as usual, though Cully was a bit slowed down by the recent heat wave and a few trips out of town in search of a cooler climate. But Cully's letters, I have to admit, are also not written for the general public—or even for that special public, the Class of '96. I also had a picture postcard from Joe Siegel, who was touring in the Southwest, and reported a very pleasant trip.

After some weeks of silence, I had a letter from Rosie Thorn, written on the 7th of Au-

gust. Poor Rosie is putting up with an attack of sciatica, and discusses it eloquently. I can give him full sympathy for I had a few weeks of it myself in the winter of, I think, 1913. As Rosie says, "came on without a moment's warning a few weeks ago, and the doctors can't say how long it will tarry. When it goes, it simply disappears instantly, and that's all there is to it." He reports having celebrated his 65th birthday on the Fourth of July, and aside from the aches and pains of sciatica, to be in pretty good condition.

Today, France and Britain informed the world in general, and Hitler in particular, that a state of war now exists between those two nations and the Deutsche Reich. Well, all I hope is, that we on this side of the Western Ocean, keep our hands off. I have been more or less mixed up in two wars, and I don't want any more. Of course I'm neutral; to paraphrase what Henry VanDyke said when he came back to the United States at the beginning of the Great War some 25 years ago; "Of course I'm neutral! I don't care whether France or England licks Germany." By the time these words are read, a great deal will doubtless have happened, and the subject is so disgustingly repulsive that I won't say anything more about it.

Since writing the foregoing paragraphs, two days have gone by, two of which I have spent in my office. I recently received, at the office, a letter from the BULLETIN—the annual "greeting" as it were, with the schedule of "deadlines" for columns. There was also enclosed "the material about the class of '96 which has come to our attention during the summer months." This material consisted of three slips, giving present addresses of erstwhile lost sheep: they are for S. E. Beeler, Springfield Baldwin and Harry C. Tripp. If any of you have an urge to write to any of these gentry, the latest address will be cheerfully furnished by either the Alumni Office or by me.

CLASS OF 1897

*J. H. Pennington, Correspondent
P. O. Box 159, Trenton, N. J.*

*October ale again is here,
So is the jolly pumpkin;
I hark back to our Freshman year,
When I, a country bumpkin,*

Toiled slowly up the New Street hill.

*My way to Chapel wending
Condition free, therefore no ill*

Immediately impending.

*Olney, Remsen, Courtney,
Were names without much meaning,
Until, upon a later day,*

They pounced upon us, screaming.

They bumped and thumped and scattered us

To all parts of Creation,

And then with Re's they flattened us

Beyond all reclamation.

*Since then we've fought and scratched in turn
With sheriff, wolf and credit man,
Until, within our brain does burn*

The wish to be a Frosh again.

To be a Frosh is only part

Of our innate presumption,

The real desire within our heart,

Is to be a country bumpkin.

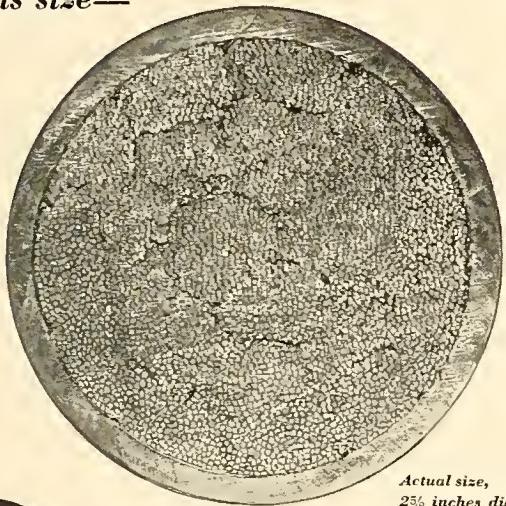
Awright! Awright! I know that Shakespeare and Woolworth and Kresge could do better, but they were professionals, while I get only a dollar a word. Anyhow, you know what I mean—maybe not exactly a bumpkin, but a dweller in a rural district, country gentleman, monarch of all I survey, and all that stuff. Bill Ayars insists that I would be a gentleman, no matter where I am located. Poor unsophisticated Bill!

No use in telling you that a new scholastic year is starting, and that it is time to send the second generation to college—that reminds me that I believe myself to be the last one in the class to send a son to Lehigh, or perhaps to any college. If I am wrong, jump on me and give me a little grist for this column.

I presume that I am writing this note to no more than fourteen of the fifty-four living members of '97. At any rate, that is the number who subscribed for the BULLETIN last year. Just think, only one-fourth of the best class ever subscribing for the best Alumnal

A telephone pole higher than the Trylon

*... would be needed to carry
the 4,242 wires that Western
Electric packs in a telephone
cable this size—*



*Actual size,
2 $\frac{1}{8}$ inches diameter*



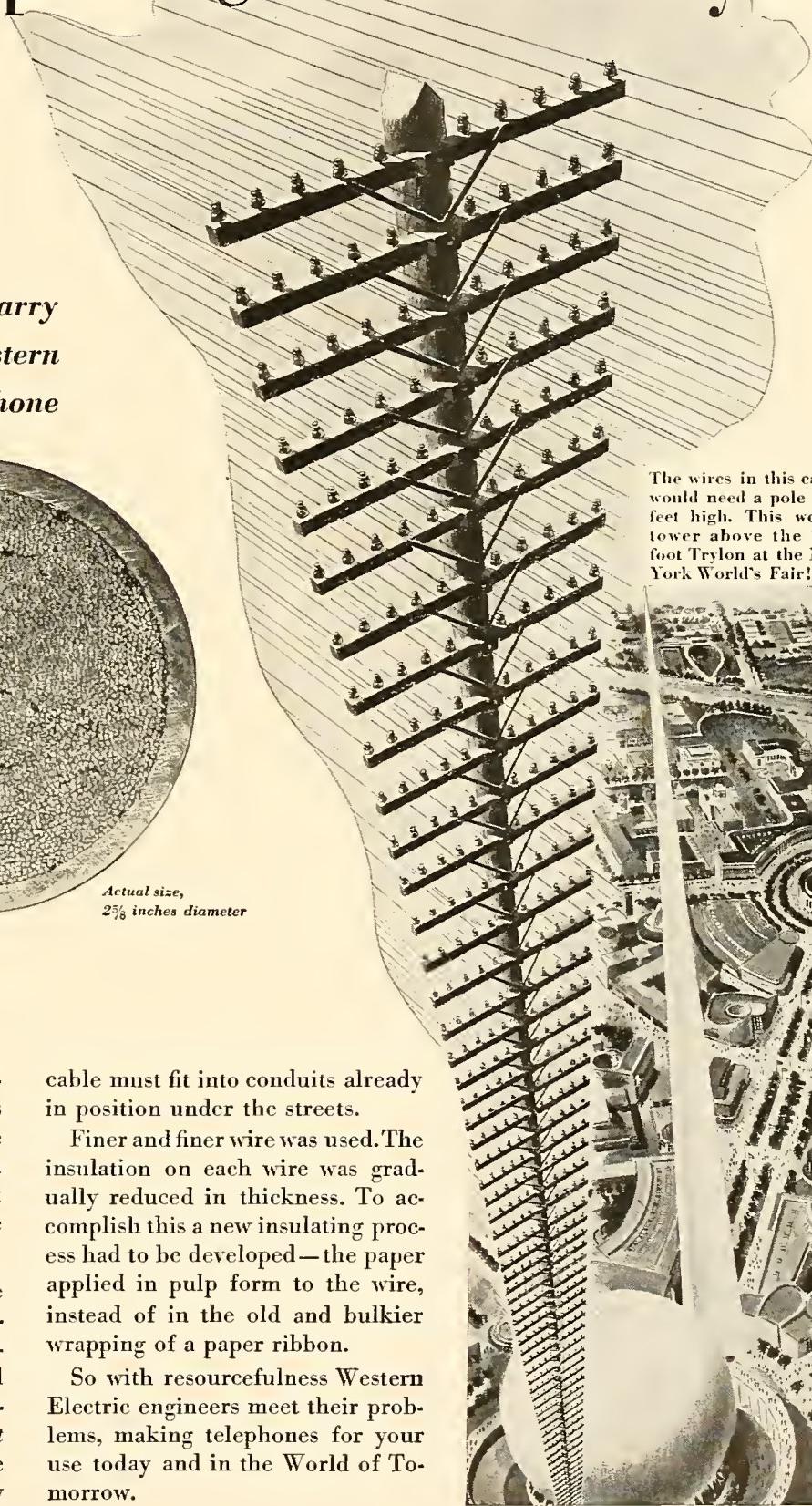
Either fantastically high poles would be needed—or many people who now have telephones would have to go without. Streets couldn't hold enough poles for the telephone requirements of a modern city.

To handle the demand for service Western Electric's Engineers in collaboration with Bell Telephone Laboratories' scientists have sought and found ways to make cable containing more and more wires, *without increasing the cable's diameter*. The need for compactness is because new

cable must fit into conduits already in position under the streets.

Finer and finer wire was used. The insulation on each wire was gradually reduced in thickness. To accomplish this a new insulating process had to be developed—the paper applied in pulp form to the wire, instead of in the old and bulkier wrapping of a paper ribbon.

So with resourcefulness Western Electric engineers meet their problems, making telephones for your use today and in the World of Tomorrow.



The wires in this cable would need a pole 860 feet high. This would tower above the 700 foot Trylon at the New York World's Fair!

© NYWF

Western Electric

*... made your
BELL TELEPHONE*

publication in the United States—"and no foolin'."

Last May I received a nice spicy letter from Mag Megraw, who was recovering from a long illness. Mag's letter indicated a sprightliness which was good to contemplate, and I do hope to see him at our 45th in 1942, if not before. Bud Saltzman also wrote that he was getting over a long siege of illness and would not show up in June, which he did not. I told him that if he did not report, I would not either, so I went up Friday morning and came home in the afternoon. Would you believe it, they had an Alumni Day celebration anyhow. And wasn't my face red—from the heat.

A nice cheerful letter from Hannum told me about his trials, with the dentist. So he could not be there. I'm glad that L. U. has no course in Dentistry. Many homicides are thus prevented.

Young Pop Merriman has sent me another booklet on what appears to me to be a pet subject with him—that is, Portland Cement. I have used enough of that stuff but don't know too much about it. As Pop promises more pamphlets as he writes them, I'll soon have a darned good text book on the subject.

To get back to the farm: I don't know all the farmers and near farmers of '97 but there is Livingston, who farms up near Kingston, N. Y. these many years; Telford Lewis, down in Queen Anne County, that garden spot of Maryland; Sam Senior, who has a plaything of one hundred and some acres, near Bridgeport, Conn. and as fine a herd of Guernseys, 30 odd, as you ever saw, also a pair of bulls—not the kind we threw in class; and now I come along with—just the thought. Oh well! One thing I do know and that is:

P. S.—The band does need those two more sousaphones.

CLASS OF 1898

*David H. Childs, Correspondent
Water St., Camptown, Pa.*

Well, fellows, we have had another reunion, and what a contrast to that of last year. According to the dope sent in, Borhek, Davies, Kodj, Wiegner and myself were lined up to be there. A day or two before the event Davies and Kodj were called out of town on business so I dropped out, but not the rest. Believe it or not Lawrence Wooden showed up, and so did Jack Gass. At least Lawrence says he saw Jack going up in one of the hotel elevators while he was going down in another. Reminds me of one of Pop Hardings experiments where the pith balls were charged with the same kind of electricity and simply would not come together.

I've had two cards from Mike Gunsolus. From the Golden Gate Exposition he writes, "The Fair and night lighting are fine, the bridges are marvelous and gigantic." From the Grand Canyon: "What a wonderful place this is. No one can describe it to another and do it justice." Thanks to you, Mike. You cannot know what help it is to get a line from one of the fellows unless you've been a class secretary. That right, Roots? (By the way, Roots, I haven't had a word from you for a long time).

Frank Schneller sends me his new address, 38 Clark St., New Haven, Conn. Make a note of it in your Class History; you know, the brown covered book.

And here's the address of J. C. Holderness, Box 1091, Hollywood, Florida.

Benny Riegel writes that he has been up in Maine for eight weeks, returning after Labor Day. He adds that he is back in the office with his year of illness behind him, and that Jack Horner and wife sailed for some unknown place, returning early in September. Thanks to you, Ben, and the congratulations of the class on your recovery.

That Student Grant idea sent out by the Alumni Association in September certainly appeals to one like myself who has seen extremely capable boys in high school who are without sufficient money for the kind of education they want, and should have. If it strikes a lot of us that way there should be funds available to help a lot of good ones. We should not only support the plan with gifts of money, but should inform our local high

schools of the plan, and of the high character expected in the applicant.

Now back to the garden for me.

CLASS OF 1899

*Arthur W. Klein, Correspondent
43 Wall St., Bethlehem, Pa.*

Many letters have been received from classmates expressing their satisfaction in connection with the handling of the forty-year reunion of the class last June. It is, of course, very gratifying to receive such expressions of appreciation, and I am sure Gene Grace, as well as I, is highly pleased at the way our plans worked out. Not a little of the success of the reunion was due to the energetic and effective work of canvassing the class, which work was undertaken by many of you, and to the handling of details concerning the class banner and the class insignia and canes by George Horne and Abe Shimer, respectively.

The class photo taken at Gene's was sent to every member of the class whose address was known—a thing that has never been done before so far as '99 is concerned. I believe that nothing so stimulates interest in one's class and consequently in the University as an occasional class picture. It, therefore, seemed not only a nice thing to do but a procedure of real value to class and University.

Bob Straub's new address is 507 Garfield St., Newhall, Calif. Russell Kimball has moved to 1125 Tenth St., Boulder, Colo. Bob Moffett's permanent address is c/o Capital Bank and Trust Company, Harrisburg, Pa. Percy Reed now lives at 100 Cumberland Rd., Lemoyne, Pa. Jim Middleditch may be reached at Room 504, 111 Broadway, New York. W. Lathrop Meeker lives at 14 Myrtle Ave., Binghamton, N. Y. Paul Hilken's new address is Meeting House Hill Rd., North Franklin, Conn.

CLASS OF 1903

*E. R. Morgan, Correspondent
Lehigh University, Bethlehem, Pa.*

On July 28, Nick Heck wrote me the following: "This is to call attention to a note in Science which should be in the University Library, Number for July 28, 1939, page 9, in regard to Jordan becoming a Dean. I expect to get to Lehigh again next April for my usual lectures."

This is not a long letter but our class correspondence in the Alumni BULLETIN would be a great success if only this amount were received from each member of the class just once each year.

Undoubtedly you are quite as tired of reading the drivel with which our class column is usually filled, as I am of writing it. News would be more palatable.

About the time that copy was due for the May issue of the BULLETIN, I got spring fever and wound up the column by adding my resignation as class correspondent. The resignation was deleted but I thought it was the best part of the whole document. So I am still the correspondent, but I am promoting myself by hereby declaring that, in the future, I shall consider myself "editor."

I shall edit what you send me. Occasionally, if I feel like it, I may write something. Otherwise, you will find nothing in the 1903 column.

All I am asking you to do is to write a letter begging me to "keep up the good work." If you do so, I shall not resign again until the batch of letters is exhausted. Then I shall have another tempermental streak and refuse to sing high C until you write me more letters which I can publish. We geniuses must have attention, so start writing if you want a 1903 column.

CLASS OF 1905

*W. H. Lesser, Correspondent
Clarks Green, Lackawanna County, Pa.*

A letter from Bob Herrick about BULLETIN activities for the coming season has convinced me that it will be better than ever. Each year Bob starts us off with a bang, I become enthused and scurry around for news, you send

in a letter, and our column looks good for a month or two, after which it slips and we usually miss a month during each year. Let's all get behind this year's column. Drop me a letter about your activities. They are all interesting to the boys.

W. D. Hodges is now cashier of The Peoples National Bank, Lynchburg, Va. His address is 608 Washington Street.

Our records show that John Rudy is chief engineer for the Rosenthal Engineering Contracting Company, 444 Madison Avenue, New York City. John lives in Richmond Hills, N. Y.

Just heard about C. W. Williams. He is supervising auditor, Bureau of Internal Revenue, Washington, D. C.

Walter Brown's new residence is 31 Union St., Montclair, N. J.

My boy, Bill, Jr., graduated from the University in June. He is working for Stevenson, Jordan and Harrison, consulting management engineers, 19 West 44th Street, New York City.

CLASS OF 1906

*N. G. Smith, Correspondent
Fort Pitt Bridge Works, Pittsburgh, Pa.*

Here are a few items of interest to start the ball rolling for another year.

The first three items of things military.

Phil Torrey—our own Phil, Doc Newton's famous halfback—son of an Army officer, grandson of an Army officer, father of a Naval officer—Col. P. H. Torrey, U. S. Marine Corps, formerly with headquarters, Fleet Marine Force, Marine Corps Base, San Diego, Cal., has been transferred to Philadelphia, Pa. as O. I. C. (Officer in Charge) Eastern Recruiting Div.

Paul Herman—Col. Paul H. Herman is now with the Coast Artillery Corps, Organized Reserves, 225 U. S. Court House, Portland, Ore.

Leopold Mercader—Col. L. Mercader, Retired, resides at 4046 Los Feliz Blvd., Los Angeles.

Heard from Bill Nolan several times the past year. Genial "Pat" as he was affectionately called in college is a loyal LEHIGH—never fails to attend Alumni doings in June, unless distance is so great he can't make it. As Senior Valuation Engineer, U. S. Treasury Dept., Bill's duties take him from coast to coast.

Three years ago "Ros"—Roswell M. Roper, was so taken with the 30th REUNE—after missing a number of previous 5-year affairs—that he vowed to Chris Stouffer and yours truly never to miss another if able to crawl to Bethlehem. "Ros" has two years yet to go till the 35th. He is Engineer and Gen. Mgr. of East Orange Water Dept., City Hall, East Orange, N. J.

CLASS OF 1907

*J. B. Carlock, Correspondent
1301 Beechwood Blvd., Pittsburgh, Pa.*

This is the start of a new year and I hope you men will loosen up and send me in some information, no matter how brief, about your activities. It is too bad to have only a few changes of address to offer you.

H. S. Baldwin has moved from San Francisco to 925 W. Seaside Blvd., Long Beach, California.

de Courcey Browne, who is now a writer of radio broadcasts can be reached at P. O. Box 2564, Hollywood, California.

W. A. Earshaw is now living at 3810 Evans Street, Los Angeles, California.

Mail addressed to J. H. Farrell has been returned to the Alumni Office. Does anyone know of his whereabouts?

E. P. Hulse has moved to 217 Outlook Avenue, Youngstown, Ohio.

A. B. Marshall, who is a real estate broker in Pomona, California, resides at 147 W. Holt Avenue.

M. H. Ulman, whose permanent address is 5969 North Bay Road, Miami Beach, Florida, spent part of the summer at the Crestmont Inn, Eagles Mere, Pa., with his wife and young son. Bob Herrick saw quite a bit of him at Eagles Mere and reports Mac is following his doctors orders, even eschewing beer!

Dr. Raymond W. Walters, President of the University of Cincinnati, delivered the com-

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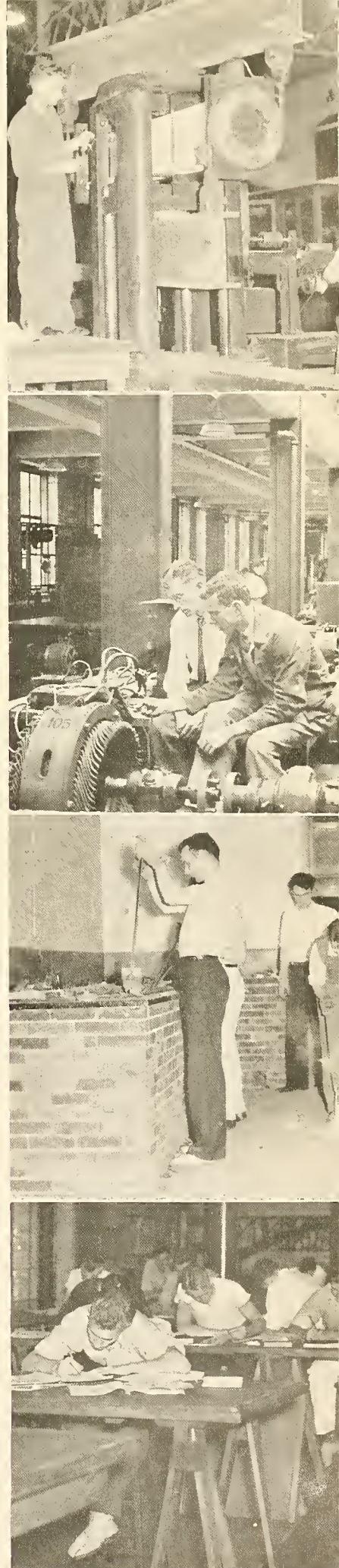
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mencement address for the graduating class of '39 of Otterbein College, Westerville, Ohio. The subject of his address was "Liberal Education and Citizenship."

CLASS OF 1908

*W. D. Sanderson, Correspondent
Box 175, Pittsford, N. Y.*

Hello everybody—and welcome back to the select circle of Column Readers after your long rest. Hope it was a good summer for all and that the three or four month vacation did you a lot of good. Mine is twelve months every year so the season makes no difference.

Several caustic comments ament the Guest Correspondent proposition have convinced your C. C. that he can't get away with a substitute for this job, so he has decided to do a little of the work himself during the current year. You will readily observe this from the decendant quality of the material.

Despite a bit of touring about the country since the reunion in June, personal contacts with classmates have been all too few. A meeting is scheduled in New York City early in October to discuss plans for the Havana Reunion next February. This should start the ball rolling.

Grandpa (Cup Wainer) Clyde C. Behney is now living at 326 Bouquet St., Pittsburgh (13) Pa. Information on "How to be a Grandfather" cheerfully given.

George Brothers can probably be located on his Virginia estate, or at his Richmond town house, or at his Vermont summer home, or in the Wilbur Trust Bldg. in Bethlehem, or somewhere.

Jimmy Hellister says nobody in Sea Cliff, N. Y. could pronounce the name of the street he lived on, so they changed it to Ransom Ave. Jim is at number 7.

Charlie Smith is back on our active list. He is Outside Plant Engr., Wisconsin Telephone Co., 722 N. Broadway, Milwaukee, Wis. He resides at 4150 N. Stowell Ave., ditto.

Louis Antonanti has written a couple of long letters since his return to Puerto Rico which are full of enthusiasm over the June gathering and the prospects for Havana in February. Every other word is about Mil and Lou but I don't know what he means.

At the present writing the effects of the War on the Reunion plans are uncertain. Unless some drastic change in present conditions necessitates a postponement, we are all looking forward to the Havana Reunion next February. For further details, see your morning newspaper—and keep an eye out for circular letters from Pittsford.

NOTE TO M. L. JACOBS, 1910: "Dear Jake: In making plans for your 30th Reunion, don't overlook the fact that 1908 holds an annual gathering. There will be several of us on hand to help entertain your wives, daughters and sweethearts, eat your food, drink your drinks and generally interfere with your fun. Don't say I didn't warn you."—W. D. S.

NOTE TO ALL MEMBERS OF CLASS OF 1908: ALL GUEST CORRESPONDENTS, GIRLS IN ALUMNI OFFICE, PRIVATE SECRETARIES TO CLASSMATES, AND ANYBODY HAVING ANY NEWS ABOUT ANY CLASSMATES: Please send me the dope.—W. D. S.

Cheerio—and so long until next month at 4:15 P. M.

CLASS OF 1910

*M. L. Jacobs, Correspondent,
837 Tioga Ave., Bethlehem, Pa.*

Charlie Gesztonyi is operating the Gesztonyi Travel Bureau at 503 Main Street, Bethlehem. If any of you are contemplating a trip I can recommend Charlie's service. It is thorough and comprehensive and no more expensive than any other similar service.

Artie Ward has forwarded to me a letter from Capt. Treat whose address is P. O. Box 22, Surigao, Mindanao, Philippine Islands. Cap is a long way off and I know would be glad to hear from members of the Class of 1910. There is hope that he will come back for the reunion next year. Let's all write and urge him to do so.

Forrest Jacoby is now Resident Engineer Inspector for the P. W. A. at Tallahassee, Fla. and resides at 509 W. Jefferson St.

Sterling Lanier, Jr., is president of the Norton Coal Corp. at Nortonville, Ky. and lives

at 2104 S. Main St., Hopkinsville, Kentucky.

I have had the pleasure of seeing Jim Smith two or three times lately, the last being the past week. He is technical consultant of the Liberty Explosives Co., Koppers Bldg., Pittsburgh, Pa. Jim's experience with explosives makes him extremely valuable to any one who needs advice of this kind. His address is Box 96, Gordon, Pa.

F. C. Gilligan has moved his residence to 440 Grant Ave., West Collingswood, N. J.

Nelson Downes owns the Stephan and Downes Company at Chester, Pa. and is in the automobile business. His residence is 506 Crum Lynne Rd., Ridley Park, Pa.

Noah L. Schaeffer is a partner in Englar and Spenseller, Flour Milling and Feed, Westminster, Md. Schaeffer lives at 52 Pennsylvania Ave., Westminster.

Plan now to return for the 30th reunion next June.

CLASS OF 1913

*E. F. Weaver, Correspondent
Cedar & Buttonwood Sts., Hazleton, Pa.*

Well here we are at the start of another scholastic year and DO YOU REALIZE THAT THIS IS THE 30TH ANNIVERSARY OF '13'S ENTRÉE INTO THE HALLS OF LEARNING ON OLD SOUTH MOUNTAIN, P.S. The wording of above blast is original but truthfully, I stole the idea from Dan Levan as you will discover when you read his letter below.

Since '13 news last decorated this column your scribe had the pleasure of a trip to California and return by air and visited Nut Tice and Joe Clark enroute. The story goes like this:

Not having seen Nut Tice since our graduation day, I naturally arranged to see him on my way out on a certain Sunday afternoon, and suggested a little reunion. Incidentally, Nut is Operating Engineer of the Southern California Edison Company, and was sufficiently powerful locally (politically or otherwise) to get tickets for me and my family to attend the Charlie McCarthy broadcast from Hollywood. Needless to say Nut and I had a swell time, reviewing old tricks and as the time was too short to discuss all the things we wanted to, we decided that I should stop off again on my return trip.

While in San Francisco several days later, I was finally able, after numerous telephone calls, to get hold of Joe Clark. The whole trouble was due to the fact that I tried to reach Joe thru Ingersoll-Rand but he is no longer connected with them. Just because Frisco happened to be having an Exposition on Treasure Island, Joe and I decided to visit the Fair and, furthermore, traveled by ferry boat because we could have a scotch and soda on the way. We found a few mere brass rails at the Fair, and altogether spent about 5 or 6 hours chewin' the fat about old time winning football teams, the future in store for young America, and finally succeeded in raising enough of an appetite to top it all off with a couple of huge steaks. Incidentally, Joe is occupying himself during his spare time renovating an apartment house, which he recently purchased.

A few days later I flew back to Los Angeles, was met at the airport by Nut Tice who apparently had gotten there several hours too early and tried to kill the intervening time at the bar. At any rate we had some reunion, toured around some of the high spots (I mean elevation) and also took in a few of the hot spots and the next day drove around to look over some of the power developments of the company with which Nut is connected. Incidentally, if any of you '13'ers ever want to visit Boulder Dam contact Nut Tice and do it right, for he made the arrangements for me to see the plant from stem to stern, and he is certainly some arranger for I had a swell trip. Incidentally, one of Nut's men and I ended up in Las Vegas and did we get trimmed!

Well, so much for the immediate past and new for the future and the best excuse you ever heard for another celebration.

The following communication is self-explanatory and there is little question as to its meeting with hearty approval:

"While in Bethlehem recently, Dan Levan made the proposal that we (1913) have a fall reunion on the occasion of the Lehigh-Lafay-

ette game, to be held in Bethlehem, November 25th. To date, this proposal has been supported enthusiastically by all who were approached on the subject. Pursuant to the idea, I have begun negotiations leading to the acquisition of a block of 50 seats on the 50 yard line and plan to be present at time of mailing of the ticket applications. Further, a block of 10 rooms has been reserved at the Hotel Bethlehem. A questionnaire will be mailed after the football season gets under way. Incidentally, we are continuing the BULLETIN plan for another year and this makes subscriptions in order. Please don't push!"

Yours,

SUNNIE EDWARDS.

Finally, I wish to quote in part from Dan Levan's letter to me of Sept. 15th, to back up what Sunnie Edwards presented above, and to give credit to the originator of this off-year reunion idea. Dan's letter runs like this: "My thought in suggesting an off-year reunion was that it marked the Thirtieth Anniversary of our commencing our studies at Lehigh and I thought it would be a very excellent idea for us to bring our wives, see the game together, and have a nice little dinner.

"These are my thoughts on it and I so expressed them to Sunnie Edwards and Dynan.

"With kindest personal regards, I am

Sincerely,

D. H. LEVAN."

Come on now, fellows, make up your minds to be with is on Nov. 25th, even tho' the President may decide to interchange Thanksgiving with Christmas, and New Year with the 4th of July.

CLASS OF 1914

*Walter Schremppel, Correspondent
Artificial Ice Co., Bethlehem, Pa.*

In the days preceding Reunion Week, news from the Class drifts in rather freely and the life of Ye Class Correspondent is one jolly bed of roses. But our last, wonderful, record-smashing, hilarious and altogether successful 25 year Reunion is a thing of the past—and has the news stopped! That sweet sense of ease has ceased.

In case you missed the news in your daily newspaper we want to tell you that Charley Lawall was named president of the University of West Virginia—a well merited promotion and one that reflects honor upon the fair name of Lehigh and 1914.

During the Summer we received a delightful note from Bossey Reiter in which he said, "You do not know how much it thrilled me to be made one of you (honorary member). Many thanks and good wishes to the Class."

Then, too, we received nice little jottings from: Biff Owens, "It was grand to see the old bunch again and I assure you that it will not be another 25 years before I get back for another one"; Quast, "It was a great party"; Harvey Griffith, "While I, unfortunately, was present for but a small part of the celebration, I enjoyed every minute of it"; Sanford, "Looking forward to the next"; Parks, "I, too, enjoyed myself and hope that we will have more similar occasions to celebrate"; Houghton, "I do not know when I have enjoyed myself as much as I did that Friday and Saturday. As I said several times, I had really forgotten how much it meant to me personally to see the 1914 men again."

Some new addresses for your memo pad: C. W. Pettigrew, Pettigrew-Sarafian Co., Asheville, N. C. T. C. Chun, Salt Gabelle, Chungking, China (Mail service uncertain); J. Homer Sanford, Forest Hills Inn, Forest Hills, N. Y. John P. Faherty, General Agent, Baltimore Transfer Co., 210 E. Monument St., Baltimore, Md. Lewis F. Turnbull, 425 W. 23rd St., New York. R. Donaldson, 335 Tecumseh Ave., Mt. Vernon, N. Y. Lt. Col. H. D. Jay, Harvard University R.O.T.C., Cambridge, Mass. And the following have strayed leaving no address: D. H. Rees, J. D. Krause and R. J. Pretzeller.

CLASS OF 1915

*A. V. Bedine, Correspondent,
317 Mountain Grove St., Bridgeport, Conn.*

As we start our column for the scholastic year of 1939 and 1940, your correspondent pauses to solemnly focus your attention on the fact that June 1940 our Class will celebrate

its 25th Reunion, which I hope will see a majority of our class members back in Bethlehem. Will you therefore, kindly reserve the time, June 7th and 8th, 1940 and lay aside your director's fees so that you will have the wherewithal to get back to the Land of the Pennsylvania Dutch!

Several items of personal interest have drifted in thru the Alumni Office during the summer months. They are as follows: Pat Pazzetti has located himself at 1800 West Union Boulevard, Bethlehem, Pa.

Charles M. Ritter is the Merchandise buyer for Koch Brothers and can be located at 7th and Hamilton Streets, Allentown, Pa.

Jewell S. Clark is District Representative of the McCaskey Register Company and is located at 1746 Hobart St., N. W., Washington, D. C.

A. H. Schuyler is stationed in the Inspection Department of the Lockheed Aircraft Corporation at Burbank, California.

When you journey to California, you will find Albert Ennis, Casa de Anza 4th and Market Street, Riverside, Calif., and you'll find Julius Harden at 1055 20th Street, Santa Monica, Calif.

Robert B. Collier is District Supervisor of the State Housing Authority located at 1060 Broad Street, Newark, New Jersey.

This being all the news on hand at present, your "scrivener" will sign off with the hope that 1915 subscribers to the BULLETIN will forward any choice morsels of news that may come to their attention.

CLASS OF 1916

E. J. Clement, Class Correspondent
283 Plainfield Ave., Florol Park, N. Y.

Bob Greer is associated with Butcher & Sherrerd, 1500 Walnut St., Philadelphia, Pa., dealers in municipal bonds. Bob lives at Cambria Court, St. Davids, Pa.

J. B. Hill has his home in Hamburg, N. Y., at 18 Hillview Place.

Charles L. Shiber is a Cost Accountant and

lives at 188 N. Washington St., Wilkes-Barre, Pa.

Don Hoopes is in Export Sales Work at the address: 12 S. 12th St., Philadelphia, Pa. His home is in Lansdowne, Pa. the street and number being 10 Runnemede Ave.

Willard Wright is in Bethlehem, 719 N. Hoffert St.

Herb Knox, President of Knox, Inc., 101 Park Ave., New York, commutes from High Ridge Road, Stamford, Conn.

Powell Mack's residence in Schenectady, N. Y., is 1440 Keyes Ave. He is Asst. Patent Attorney for the General Electric Co. in the same city. In addition to his E.E. from Lehigh, Powell has an LL.B. from Washington Univ.

Freddie Green has his residence in Ridgefield Park, N. J., at 341 Fifth St.

Don Brewster lives at 1011 Ocean Ave., Brooklyn, N. Y.

F. L. Stephenson has been in the Structural Sales Dept., of the Bethlehem Steel Co., Bethlehem, Pa.

Al Buell is connected with the Peoples Natural Gas Co., Pittsburgh, Pa.

G. A. McHugh lives at 8 Rhoades Ave., Collingdale, Philadelphia, Pa.

The Supt., Charles Lennig & Co., Inc., Bridesburg, Philadelphia, is Rusty Mayers, and he lives at 9614 Dittman St., Torresdale, Philadelphia, Pa.

Louis Mardaga is selling power machinery and mail can reach him at 541 Mifflin Ave., Pittsburgh (21), Pa.

Jake Hagenbuch is Title Examiner, Law Dept., Prudential Insurance Co., of America, 763 Broad St., Newark, N. J. He resides at 50 Bellair Place, Newark, N. J.

CLASS OF 1917

F. E. Portz, Correspondent
195 Broadway, New York City

Well, I suppose that you can all see from the masthead of this column that Chet Kingsley meant his resignation. Personally I regret

that he did because I got suckered in on the back draft. Why in hell I did is beyond reason after the headaches of the 20th Reunion. Then again why shouldn't "Knock'em" Breen or "Perc" Kittle get the job. They sure are genii in the bud from their last articles. Of course such a finished expert as Kyle Crichton is the real guy for this job and all you birds that think so drop me a line and we'll begin to put on the pressure. Maybe between calling on the movie dames Kyle could write a blurb for this column.

Kingsley just returned from a trip to the coast and saw "Perc" Kittle in Salt Lake so they probably hatched this scheme while they were together. Anyhow I had a swell dinner in "Obets" air-conditioned apartment in N. Y. the other night so I guess I'm paying the bill now.

Somebody, oh yes, Kingsley again, said Babe Dawson was in San Francisco. Well, Babe, you ought to look up Dick Kirkpatrick, he is out there somewhere and then that walloping King of Swat Babe Townbley is also basking in California sunshine. These ball players sure pick out the easy life. Benny Achorn is selling (?) automobiles in Florida.

The alumni office wrote me that Mr. (?) Kingsley resigned "because he didn't get enough information in direct correspondence with the men of '17." So what! To hell with correspondence. I'm a telephone man. You write, I'll call you up. If you don't write I'll make up a column each month until January; then Breen can take over.

1917 was pretty much in the newspapers a few weeks ago when Rapaport got a lot of space as he hopped off on the Yankee Clipper for a flight around the world. Incidentally, his Allentown home coming party was postponed because of a typhoon in Hong Kong. Well, "Rap" that's a good story!

By the way, Ady, what happened to that committee you were going to appoint? Don't forget I still have 63 bucks toward the 25th reunion and I'll be damned if anybody can have it until 1942.

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CLASS OF 1918

*A. E. Buchanan, Jr., Correspondent,
Remington Arms Co., Bridgeport, Conn.*

Well, here we are again! During the summer reunion advance contributions have been drifting in so that there is already a \$50 nest egg; the ten guys who have chipped in to date are: Boland, Buchanan, Hogg, Lind, Latimer, Mueller, Phillips, Saxman, Swanger, and Randall.

All others are invited to chip in \$5.00 per year between now and 1943 to insure a whop-pin' big reunion for our 25th. I've opened a bank account and arranged so that either I or Jack Latimer can withdraw funds, so that if I kick off before the reunion, as Art Randall predicts, Jack will be able to pay the bills.

Art, by the way, dropped in my office this summer to give me his \$5.00 in person, and to see, I suppose, if I was failing in health yet. Tried to get him to stay over for a boat ride, but he claimed to have a lotta calls to make. Just imagine that guy selling flexible couplings.

Mark Saxman writes that he's plenty busy with his steel company, Latrobe, and doing okay. With the fracas under way, I suppose he'll be prospering mightily and hope so; not only because he's a swell guy who deserves the best but also because he knows his business. I know because we use his steel in Remington cutlery, than which there is none finer says I modestly.

Bill Hogg had a little spell of sickness early this summer, but he's back in shape again and helping duPont make the world's best paint at their Philadelphia plant.

Charlie Ruff is in Washington, working as engineer with the Federal Power Commission. His home address is 1738 Q St., N. W.

Walt Penman, who runs Bethlehem Steel's Lehighton Plant, has moved into a new home at 200 E. High St.

Bill Oswald is service representative for Home Owners Loan Corp. in the P. O. Building, Cumberland, Md.

The Alumni Office tells me they've had a note from S. L. Chang. That's exciting news, because, to tell you the truth, I haven't heard from him for so long that I feared the Japs had got him. I'm writing him today asking him to let us hear from him through the BULLETIN; he must have seen a lot of excitement.

Bob Perry is working for the Titanium Pigment Corp., in St. Louis and living at 9740 Litzsinger Road.

Oscar Lind, still peddling Dow chemicals, stopped by once during the summer. Told me he'd moved to a new apartment at 5400 Fieldston Road, New York City. Tried to get Oscar to bring Mrs. L. up for some boating, but couldn't sell him the idea. It seems they went out on the Sound with some other motor-boating friend and got pretty wet, painfully sunburned, and thoroughly uncomfortable. Oscar doesn't seem to appreciate that these are the joys of boating. Jack Latimer is about the only classmate I've been able to sell a yachtng trip to and as this goes to press we are cooking up a week-end together afloat, with Jimmy Straub, '20.

A long letter from Jimmy Gross this summer took me to task for a crack I made in the column last spring, acknowledging that there are a helluva lot of things that worry me more than whether Lehigh has a winning football team or not. Maybe I did put it a little strong, but Jimmy knows that I've never looked the other way when the bat was passed. I'm always glad to help the boys or the team when they need it, but damn if I'll lose any sleep about the score. Well, Jimmy and I have fanned away lots of pleasant hours on the subject and we always pull together like a couple of Missouri mules. Let me tell you birds that Jim has done a lot through the years in his quiet way, to improve Lehigh football.

Here's the line-up for this year; some are repeaters, by popular demand. Others are new hands for fresh viewpoints. The following are invited to write class letters as scheduled:

December	Latimer
January	Alden
February	Shockley
March	Tizard
April	Spear
May	Hukill
June	Phillips

CLASS OF 1919

*J. L. Rosenmiller, Correspondent
York Ice Machinery Co., York, Pa.*

Twenty-four years ago, we were members of the Freshmen Class when World War No. 1 was well under way, and many of us now are doubtlessly thinking of the similarity of the news from abroad. Let us hope that those members of our Class in whose memory we placed wreaths on the campus last June may not have died in vain.

Not only because the rotating secretary plan that we started a few years ago seems to be popular, but also because it insures our receiving first-hand news concerning at least one individual each month, we will continue with it this year. The following members are being asked to write this column for the months indicated:

<i>Correspondent</i>	<i>Issue</i>
G. H. Gildersleeve	December
Charles D. Mertz	January
W. B. Shirk	February
L. R. Lewis	March
H. B. Doyle	April
H. D. Ginder	May
W. P. Amick	June

The following items regarding Class members have been received from the Alumni Office:

Buckie Macdonald is moving up in the Graybar Building, New York City. He has moved from Room 649 to Room 2529.

Walter R. Woolley can be reached at 6 Rona Place, Interlake, N. J.

Correct address of K. M. Bevier is 8 Woods Lane, Scarsdale, N. Y.

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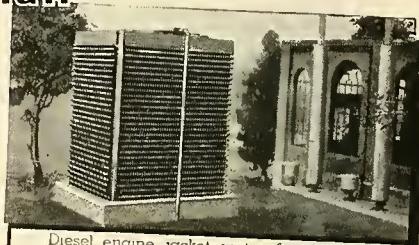
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Isham Keith now lives at 35-34 84th Street, Jackson Heights, New York.

Residence of H. D. Ginder is 70 Bellevue Avenue, Montclair, New Jersey.

L. A. Baumann has moved from Superior, Wisconsin, to 426 Manor Place, N. W., Washington, D. C.

Benjamin H. Rigg, Captain, U. S. Coast & Geodetic Survey, can be reached at Room 601, Federal Building, Seattle, Washington.

News from China: Hsiung Tsai is living in Hongkong—S3 Bonham Street, East.

Alfred Yap is at 16 Burkitt Road, Shanghai.

C. H. Tomkinson has moved from New York City to 2000 Connecticut Avenue, Washington, D. C.

C. M. Simmons now resides in Monroeville, N. J., R. F. D. No. 1.

A. J. Nicholas is living at 36 Old Point Street, Springfield, Mass.

Edward T. Saylor is the Proprietor of Saylor & Company, 107 Vine Street, Reading, Pa.

Send news concerning yourself to the Alumni Office in Bethlehem, so that it may be reported in future issues of The BULLETIN.

CLASS OF 1920

*E. L. Forstall, Correspondent
Penn Valley, Narberth P.O., Pa.*

First let us express the thanks of the Class and your correspondent to Messrs. Terry, Carr, and Brown for their handling of this column last spring. Such good results suggest some more of the same so we submit the following tentative list of guest correspondents for this year:

December, Estes; January, Ganey; February, Booth; March, Sugar; April, Tate. We have written persuasive letters to these fellows and after their answers are all in you will be informed in this column of the final lineup. The idea of the above list is to obtain as wide a geographical coverage as possible. Also Ganey can tell us all about the Lafayette game and the 1920 men there for the January issue

goes to press soon after. In the April issue (mailed March 21) Merc Tate can give us the lowdown on the reunion for, Believe it or not! June, 1940 is the

TWENTIETH REUNION OF NINETEEN TWENTY and you can readily believe that "Twenty's Twentieth" will be some party.

The reunion will be the major theme for this year so talk it up whenever you see a 1920 man. You guest columnists, when you write your piece let us know whether you plan to attend and how the 1920 men you may have seen line up. Just to start the ball rolling this is E. L. Forstall shouting "present" for next June. Any of you fellows who feel reasonably sure at this early date that you will be on hand take time and a penny post card to drop your correspondent a line at the above address and he will add your name to the list. We shall publish the list from month to month and watch it grow.

News from over the summer is a series of new addresses: Pete Leverich is a buyer for Wm. Halm & Co., Washington, D. C.; C. G. Schantz is a fuel engineer with Weston Dodson Co., Bethlehem; Howard Sommers is the first part of Sommers-Davis Co., Advertising, Phila.; Phil Israel, Matty Mathog, Milt LeRoy and Wilbur Heck have moved.

CLASS OF 1921

*William M. Hall, Jr., Correspondent,
The Hall Grindstone Co., Constitution, Ohio.*

Hello Fellows!

So long as our country remains neutral, this column will be neutral—at least, almost neutral. Please govern yourselves accordingly when you write me. Not that I expect to hear from any of you—but, you know—just in case.

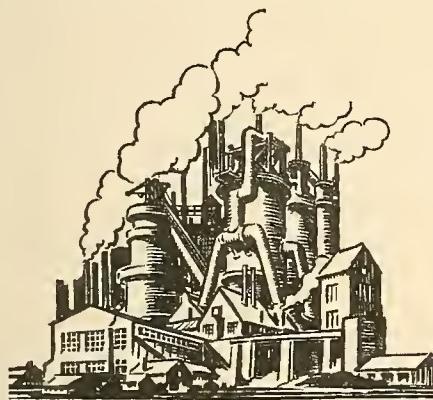
The war began two weeks ago today. Since then I haven't found the time to prepare this column—tomorrow is the "deadline"—I must make some attempt to continue my record of three years of using my entire allotment of space, or more, in each and every issue. In

June Miss Radman of the BULLETIN wrote me, quote, according to a survey *** the 1921 column appeared in 8 issues or 100% of the time and you had more column inches of personals than any other correspondent, unquote. And I note that she says that the Alumni tell her that the Personals Section is the most interesting department of the magazine. I especially thank those who have furnished the news which has appeared between my 'filler-uppers'. When I am sixty I will write each of my 200 odd classmates regularly. In the meantime you will have to tell me of your vacations, play, work, family, etc., and begin now if there is to be a '21 column next month for the summer has gone and I have had but one letter—from Aub Wolle.

Billinger, Barthold and Willard have all received honors from their Alma Mater and are Professors on the Campus. I ask the forgiveness of each for not writing but I still expect to do so. I ask Brad who is now head of our Geology department to write us of his duties, new home in Bethlehem, etc., etc.—and the same applies to Al Billinger can give us the low down on himself when he writes up the Lafayette Game that adds the football flavor to this column yearly.

Ned Claxton and family of Lancaster, stopped an hour in August on their return from an 8000 mile trip to the coast. I still hope that Ned will comply with my request and send us a letter telling us about his trip. He married a charming and beautiful girl of Lancaster. Her father and my mother were brother and sister—so, we are cousins, I think. Their two fine children, Van and Cornelia, and my Aunt Anna being with them on their trip made their visit here all the more enjoyable for us.

J. J. Nesterowicz of 935 Fillmore St., Buffalo, N. Y. is also writing me—I hope. I wrote Nesty last Sunday expressing my sympathy for Poland that appears at this time to be half crushed by invasion. Back in Taylor Hall days Nesty and I used to talk of many things—and of Poland. As I recall, he mentioned



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that his father left Poland hurriedly due to political reasons—and, I think, Nesty's mother publishes a Polish newspaper in Buffalo. I ask each of you to write our classmates of Polish extraction and suggest that you mention that we should like to hear from each by way of this column. Nesty does not subscribe to the BULLETIN—if some of you will send him a copy of this issue I think he would appreciate the kindness.

Remember Pumphrey? I find that John W. Pumphrey is Assistant in Charge of Operation on Memphis Flood Control Project, U. S. Engineers, Memphis District, P. O. Box 97, Memphis, Tennessee. He doesn't receive the BULLETIN either so if one of his buddies reads this he can forward his BULLETIN to 756 N. Evergreen St., Memphis.

Robert P. Robinson—good old Robby. I don't even find his name on my list of "Inactives" so I ask that someone see that he gets back on the old gang. He is Construction Engineer for the Sun Oil Company, Marcus Hook, Pa. and resides at 100 Media Parkway, R. F. D. 1, Chester, Pa.

Harry J. White, M.D., Supt. & Med. Dir., Roosevelt Hospital, Metuchen, N. J. Mail: Box C, Roosevelt Hospital, Metuchen, N. J.

D. G. Maraspin, Barnstable, Mass. Old address: Winchester, Mass. Bus. Add: 9 Ashburn Place, Boston, Mass.

A. J. Barthold, Head of the Department of Romance Languages, Lehigh University, Old: Yale University, New Haven. Res.: 128 East North St., Bethlehem.

J. H. Pelot, Col. U. S. A. Retired. Asst. to Pres. & Gen. Mgr. Crompton & Knowles Loom Works, 93 Grand St., Worcester, Mass. Res. 51 Beechmont St.

Daniel F. Pomeroy, Jr., Asst. Cashier, First National Bank, Troy, Pa. Mail to Res. 220 Elmira St., Troy, Pa.

Ernest A. Rauch, Head of the Math. Dept. Abington Township School District, Abington, Pa. Mail to Res. 221 Susquehanna Rd., Abington, Pa.

Inman Conety, Orange Grower, Mail to Res.: 2509 Fifth St., La Verne, Calif.

Capt. Alvin T. Wilson, New: 1838A W. Grace St., Richmod, Va. Old: Bridgewater, Va.

H. G. Locke, 2204 Browning Road, Merchantville, N. J.

Harold P. Stickney, 516 Bryant St., Stroudsburg, Pa.

D. E. Baver, 5 Claremont Ave., Maplewood, N. J.

R. M. Hinckman, 672 Westfield Ave., Westfield, N. J. (Old: 339 Tuttle Pkwy., Westfield).

James M. Huebner, Div. Manager, Penna. Power & Light Co., Griest Building, Lancaster, Pa.

Rev. Willis J. Parker, Vicar, The Church of St. Mary the Virgin, Ridgefield Park, N. J.

E. Warren Bowden, Asst. to Chief Engineer, Port of New York Authority, 111 8th Ave., New York City. Mail to Res.: 657 Fairmont Ave., Westfield, N. J.

H. G. Larson, Mail: P. O. Box 4, Limestone, N. Y.

G. M. Savaria, Teacher & Coach, High School, Woonsocket, R. I. Mail to Res.: 136 Carrington Ave., Woonsocket, R. I. (Home: 9 Beverly Rd., Worcester, Mass.)

Robert D. Blake, General Contractor, 423 South Rodeo Drive, Beverly Hills, Calif.

Ernest H. Roy, Engineer, New York Telephone Co., Brooklyn, N. Y. Mail to Res.: 140 McCosh Road, Upper Montclair, N. J.

Raymond A. Childs, Office Manager, Explosive Sales Co., 9 Village St., East Hartford, Conn. Mail to Res.: 75 Farmington Ave., Hartford, Conn.

E. L. Tinker, Bell Telephone Co. of Penna. Bus. Add.: Norristown, Penna. Res. and Mail: 508 Hamilton St., Norristown.

Paul H. Aspen, Chief Engineer and Treasurer, Architectural Steel Engineering Co., Amber & Venango Sts., Philadelphia, Penna. Mail to Res.: 817 Fanshaw St., Philadelphia, Penna.

69 Harney Road
Scarsdale, N. Y.

Dear Bill:

Just to say "Hello" and tell you how unusual things can happen to us young squirts who haven't seen our twenty-fifth reunion yet.

Somewhat or other I received a Lehigh sticker, I suppose it was for paying my dues. Well, I put this sticker on the back window of one of my cars. (By way of note, I operate several, and a couple of trucks in the heating contracting business, of which I am the proud parent). That sticker had not been in place for two days when John Beaver asked me what the joke was, or had I gone to Lehigh. We compared notes and much to our mutual surprise, we found we were both at Lehigh at the same time and members of the same class.

John has been selling me supplies for the past five years, but it took that sticker to really give us something in common.

John lives at 175 Longview Ave., White Plains, N. Y. If you went to work on him, you might get him to "say a few words".

By the way, I trust you have felt the spirited manner in which I have been working for your company; I always specify Hall stones.

Sincerely,
AUB WOLLE

CLASS OF 1922

John K. Killmer, Correspondent
709 Highland Ave., Bethlehem, Pa.

"I take my pen in hand," once more for the arduous task of producing a class letter. The summer is a poor time for correspondence but I managed to get a letter out of Art Herman which I'll tack on the end of this epistle. Incidentally, Art visited me in Bethlehem since writing that letter and gave me a line about

fishing in the Thousand Islands for muskellunge. The big fish didn't get away but there is quite a story about its being landed, which I am going to ask Art to write up thoroughly for this publication. To prove a point, we might even print a picture.

Since the last issue, some of the boys have cracked through with promotions.

Quoting from the Reading 'Bird':—"E. Paul Gangewere of Reading, a former Bethlehem boy and Lehigh graduate in the class of 1922, was recently promoted by the Reading Railroad as Assistant Superintendent of Motive Power for the Reading and Jersey Central Railroads. Mr. Gangewere's headquarters will be in Reading, but his duties will require frequent trips over the lines of both roads, the Jersey Central being controlled by the Reading.

"Just out of college, young Gangewere went with the Reading Company shortly prior to a maintenance strike and was placed in service at the Reading roundhouse. From the roundhouse he has risen steadily upward. He was assistant master mechanic, mechanical inspector and assistant in installing automatic train control on the Atlantic City line, and then assistant superintendent of the Reading Company's main railroad shops, which post he held for five years."

Our valedictorian has certainly proven that he is not afraid to get his hands dirty, and hard work, coupled with the best brains of the Class of 1922, has placed him in an enviable position. My only criticism of "Reds" is that he has completely forgotten Lehigh. I sure hope he reads this, gets mad, and does something about it.

Les Ricketts has been made Works Manager of the Harrison plant of the Worthington Pump & Machinery Corporation. Inasmuch as I do not read the Harrison Gazette, I cannot quote therefrom regarding Les' background and sudden rise to fame.

I had hoped to put a plug in the BULLETIN for 'Doc' Fresoli but inasmuch as the primary elections are being held today, this bit of news might not do him any good. Mike Fresoli, is as you know, a Doctor of Medicine in Bethlehem and is running for Coroner in Northampton County. He received his B.A. degree from Lehigh in '22 and graduated from Jefferson Medical College in 1926. In 1928 he hung out his shingle in Bethlehem, and for eight years was in charge of the medical clinic of St. Luke's Hospital. Two years ago he was appointed Senior Adjunct by the Board of Directors of St. Luke's Hospital. More power to 'Doc'—but I hope he doesn't have any business in my particular vicinity—that is, if he gets the coroner job.

I received quite a number of notes from the Alumni office which I will hold for the next edition.

You may now read a very interesting letter from Art Herman:—

Just a few remarks concerning the individuals on that list you recently sent to me.

I can readily realize why your job as correspondent for our outfit is plenty tough—for I, too, am one of those guys who literally crawled into their shell and figured let "Red" Strauch, now you, meet the dead line empty handed as far as news is concerned, then beefed because the 1922 column was a bust.

Just scan the list of punks you had to draw from—especially the Mets:

Ken Downes—I thought he became a dress designer, but learned instead he's a leg man for the Insurance Company of North America.

Geo. Ewing—"Second Looey," now running the Governor's railroad (Reading). Often wonder if he ever did learn to chew.

O. V. Greene—Now with Carpenter Steel, a mighty good Met, but a better cartoonist. I still have some of his sketches in my lecture notes, done while Roush was orating or coughing up a lung.

Albie Hoch—address unknown. If you ever get to read this, sound off Albie, and let us know the hang out.

Frank Huffman—"Old Killer Diller" himself, going right to town in the Sales Department of the old Alma Mater, Bethlehem Steel Company, in Baltimore.

"Muggs" Keenan—"Wherefore art thou Anthony?" Another peddler—Alminumium Company, Akron.

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"Dipper Chin" Mumma, C. P. Salmon, "Les" Whitney, Bob Wood and yourself, Jack, apparently are the sole Met survivors who didn't succumb to the selling racket.

The writer, just another peddler for Crucible Steel Company of America in Pittsburgh.

You know, Jack, Lou Bergen and myself, after trying to run the Crucible outfit, finally had to call in Art Cusick to speed up operations.

So much for the Mets—we expect to tackle the other crafts later, and hope to smoke them out.

Why not title your column "Where are the guys of '22"—sort of a sequel to Daddy Fox's little sonnet "Where are the Girls of Yesterday."

Enough of this prattle. Hope to see you in "Beslem" this summer, Jack.

Regards,
ART HERMAN.

CLASS OF 1923

I. S. Reiter, Correspondent

Route No. 60, Allentown, Pa.

News has been rather scarce this summer and as a result there is little to pass on to you fellows.

I have learned that Douglas Hobbs has been suffering from coronary thrombosis and is now recuperating in Florida. We all hope he will be as good as new in short order.

For the information of some of you who may have lost track of some of the fellows I am listing some addresses which have come to my attention. More of these will follow in later issues of the BULLETIN.

Horace C. Beitzel is engineer for the Bucyrus-Erie Company in South Milwaukee, Wisconsin and lives at 609 Aspen St.

Jim Darsie is living at 2390 Cedar Ave., Long Beach, Calif.

Jake Eckfeldt can be reached at Casilla 852, LaPaz, Bolivia, S. A.

J. E. Erie is with the General Electric Company in Schenectady and is working in the Works Laboratory.

F. E. Ferguson has left Warren, Pa., and is now employed by the Bell Telephone Company of Pennsylvania in Pittsburgh. His address is Room 600, 416 Seventh Ave.

E. B. Hallahan lives in Brooklyn at 204 Park Place, and is sales engineer for the Times Appliance Company of New York City.

Ed Hardcastle is in the engineering department of the Standard Gas Equipment Corporation in Baltimore, and lives at 4032 Evans Chapel Road.

W. M. Kocher can be reached at Morning-side, Route 60, Allentown.

Wilbur Kratz is doing equipment engineering for the A. T. & T. Co., at 506 Bourse Bldg., Philadelphia, and lives at 4524 N. Broad St.

The post office advises that Miller Laughton is now living at 12 N. ElCamino Road, San Mateo, Calif.

S. L. Lebovitz is living at 147 Merion Rd., York, Pa.

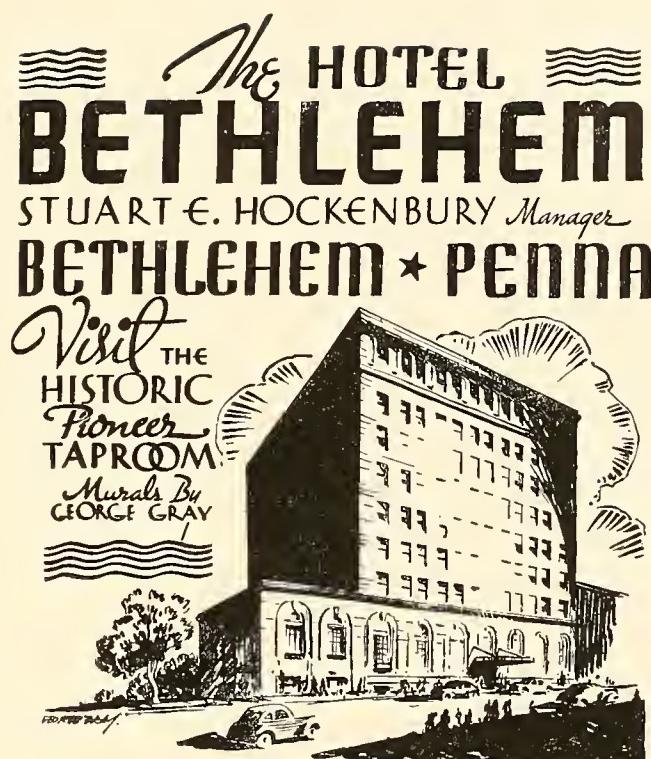
CLASS OF 1924

F. T. Bumbaugh, Correspondent
4 Park Ridge Lane, Pittsburgh, Pa.

I didn't realize what I had wished on me for five years until I was back in Pittsburgh. Guess it must have been the beer or the Bacardi given me by George Jenkins's good wife. (Incidentally, they were supposed to be pick-me-ups).

I'll take this job over if you fellows help I'm going to appoint a subcommittee consisting of fellows in various parts of the country. (I refuse to be overruled by Freddy for making appointments). These appointees are to do a little "peep-holing" in their districts and write me.

I caught the first victim in the Book Cadillac Casino, and if he doesn't tell on me, I certainly won't write him up. However, Ed Robinson, sales manager, Crescent Insulated Wire and Cable Company, is my first agent in charge of the Trenton district. Look for news from Jersey or an exposure in the next issue.



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Dex Warriner is the guy from Philly because he sent me a class check for \$34.00 and I don't know what to do with it.

Bill Woolridge is the West Coast "Winchell". Bill is a champion bridge salesman for the U. S. S. (a plug). My boss saw him last week in Frisco, and he told the boss he knew me in college but I was several years ahead of him. Remember the time Bill shot the fellow's hat off at Plattshurg?

Jack Shigo is my choice for the northern Pennsylvania area, because I couldn't sell him a "bill of goods" at the reunion.

I'm counting on Ed Bennett for front line news. Ed can't stop suddenly—he should train down gradually.

New York, being a large city, should have two scouts. Bill Spring and Carroll Stille should keep us posted. These buzzards promised faithfully to be on hand in June and didn't show up.

Ted Underwood is the Midwest appointee. He got a prize at the reunion and should do something to show his appreciation. Same goes for Bill Long in New England.

J. J. Ivory Jamieson, also a sales manager, gets the coveted appointment for Cleveland for being instrumental in the development of tubing to replace forgings.

I am going to depend on Freddy for Buffalo news, and furthermore I am going to devote the January issue for the next five years to Fred.

George Jenkins gets the call for news on the foreigners.

If I get any more ideas, there will be further appointments. Roosevelt does it, why can't I?

The general idea is that it takes team work to do a job. I'll give the class only what I can get from the individuals. Let's go!!!

CLASS OF 1925

*Allison L. Bayles, Correspondent
60 Wall St., New York, N. Y.*

Here we are at the threshold of another college year, and 25's fifteen-year reunion only a college year away. It is my intention, as president of the class, to get the committee going and lay plans early to make our fifteenth a memorable occasion. While it seems a long time in the future, the time passes quickly and it isn't too early to begin to think and make plans for attendance at that event.

MAKE PLANS NOW TO BE AT 25'S 15TH REUNION

The news of the summer is rather lean. Morry Smith called up one morning, to say that he was in town to see the World's Fair. I did not have the opportunity of seeing him, so I cannot tell you whether he is thin or fat; heavily thatched or bald. He seemed rather chipper and tells me he is still holding out at the same old stand, J. R. Johnson, in Richmond, Virginia. His mailing address is Bon Air, Virginia.

George Koegler and I had lunch a few days ago. It seems that we fellows in the lower end of New York are neglected by our good classmates who come into the City. We really do not live in a leper colony.

I have written Harry Egolf, who is an engineer with Cerro de Pasco Copper Corp., at La Aroya, Peru, to send in a little account of his experiences down there. Hope to have it in a later class column.

Roswell Ewart is in Latex Research, U. S. Rubber Co., General Laboratories, at Passaic, N. J.

A note tells me that Bill Leavens is a proud father. His daughter, Nancy, was born April 22, 1939. Bill lives at 1 Sunset Road, Livingston, N. J.

CLASS OF 1926

*John A. Bissinger, Jr., Correspondent
R. D. No. 1, Sewickley, Pa.*

We are taking the job of Class Correspondent on a trial basis for this year. I suppose there will be many verbal brick bats thrown in our direction, but the more the merrier. The idea will be to obtain as much information for this column as I may be able to pick up by fair means or foul. I always thought we had a rather good class and the things you have done have shown that to be true. However, when it comes to class spirit, we rate about zero. We have a few that have been solidly for anything that will advertise our Class, but there have been too many others who have sat on the fence and tossed criticisms and pointed barbs high, wide, and handsome, but as for their class spirit, it was nil. If we want to get anywhere as a class, we will have to forget personal animosities and pull together.

My intention is to send out letters, as I obtain addresses, asking for information and I expect an answer or I will get information wherever I can Winchell it. All information I may obtain through the Alumni office will be used, but it is not enough to support a column. I do some traveling and during these travels expect to glean a meager amount of information, but come Hell or highwater, we will attempt to have one or two items of interest each month. How many will help? I expect only one answer to this request and I am wondering who that will be. Having just returned from a hurried trip to Alabama for the Company, I have to burn some midnight oil to meet this issue's dead line.

Now for a little news which we hope some of you will welcome.

Gerald H. Wintermute has been in England for some months past and will remain for an indefinite period, though we do not know now what effect the war will have on the length of his stay. As some of you know, he is consulting engineer for the Washington Institute of Technology, Inc., and Air-Track Manufacturing Corporation in certain radio work with the British Government. He has been continuing in radio work, which was a hobby while in school in the Electrical Engineering Department.

Davitt Bell, of the A. T. O., who is assistant to the President of Edgewater Steel Company, Oakmont, Pennsylvania, the president being his Dad, Frank Bell of the Class '98, took a trip in August to see what luck he would have in the Canadian lakes. I hope the muskies weren't too large. For the benefit of those who are not as closely acquainted with Dav, I'm going to say he is about as fine a chap as you will ever meet. He knows the steel business from both the maker's and user's standpoint and he knows his steel. All the metallurgy in our class wasn't wasted.

Charles Gibson Taylor, of A. T. O., was the recipient of some undesired attention when he and his fiancee were victims of an intended robbery whilst returning home from their engagement announcement party last May 25. Taylor, however, was equal to the occasion and put them on the run. The old Lehigh spirit seems to prevail.

Remember, any news you may have please forward to the Alumni office or your correspondent.

CLASS OF 1927

*H. O. Nutting, Correspondent
20 S. Third St., Lebanon, Pa.*

I invite your attention to Lehigh Register 1923-24 or our EPITOME; familiarize yourself again with the names of the men in our class.

By doing this you will eliminate the thought while reading this column of, "who was he? never heard of him." A good many years have gone on and our memories, too.

Fliv Ford sent me a note telling of the little informal reunion held last June, those attending were: Tom Robinson, Russ Ottey, Al Shonk, Chick Farrell, Mitch Van Billiard, Spillman, Wilber Harvey, Dick Lewis, Lambert Broad, Frank Carozza and Mac McGinnis.

Max Schaffer's address turned up: Captain USMC, Marine Barracks, Quantico, Va. "Shaafer" as he was known to the miners was only with us a year, then transferred to Annapolis. I well recall him in Descriptive Geom. class under old Bart.

Don Ross; the Alumni Office says, "Add to Active List" He's Stores Bookkeeper, PP&L Co. in Wilkes-Barre.

Fatty Gould; many have been concerned about him for a long time, we've been unable to locate him, however here is complete information: Civil Engineering Dept. of Standard Oil Co. (N. J.). Business address: Standard Oil Co. of Venezuela, Caripito, Venezuela. Prior to going to South America, Fatty was living in Mt. Vernon, N. Y.

Neil Swinton whom you'll recall being only with us a year then transferring to take up medicine is now in Boston. He's surgeon at the Lahey Clinic.

"Honest Bill" Cooper, Capt. Inf-Res. Comdg. 1391 st. Co. CCC. Address: 5501 Oregon Ave. Washington, D. C. Several summers ago Bill and I soldiered together at Fort Meade, he possessed two canteens, one for Scotch, and the other for water. On a night maneuver he hurriedly emptied a canteen to refill with fresh water, it was the Scotch canteen. The sad part of the story is: it was my Scotch! Honest Bill.

Sly Cunningham, scholar, philosopher, and local miner is a Supt. of Pittsburgh Coal Co. in the Cannonsburg district.

Jack Shurtleff is the N. J. Sales Rep. of Shauferko Coal and Supply Corp. N. Y. C. Jack lives in Upper Montclair, N. J. The Alumni Office again states, "Add to your Active List."

Charlie McCombs is a representative in Newark for the Scranton I.C.S. Courses. Mac lives in East Orange.

Art. Molitor is chief chemist for Solar Compounds Corp. of Linden, N. J. Residence: 590 West Ave., Sewaren, N. J.

I trust that more of our class will subscribe to the BULLETIN this year; our past average has been poor. Also, instead of consoling your correspondent, drop him a line. So long until next month.

CLASS OF 1929

*John M. Blackmar, Correspondent
New Vernon Road, Green Village, N. J.*

Men of '29—

Three months ago today over 100 of us were in Bethlehem enjoying to the utmost our Monster Ten-Year Reunion. Everybody who came back agreed that the affair was well worth the 7-buck assessment and the trip to the Valley. For those unfortunate fellows who could not attend let me say that there was a good resume in the July BULLETIN, one not written by your titular correspondent. I am indebted to Jack Kirkpatrick who anonymously contributed the article and relieved me of the necessity of taking time during my vacation to write the reunion record.

It should be noted that Kirk is not only assistant to the President of L. U., but is also the obliging assistant to the '29 Correspondent, veritably assistant to the assistant to the vice president of the N. A. M., and willing assistant to many other '29 men who call upon him for all kinds of assistance. For example, this week he is being called upon to meet a 5:45 A.M. train at the Bethlehem Station just to welcome a matriculating freshman from far-off Hawaii, a lad whom our own Ogie Chamberlin has sold on Lehigh. Ho, Hum! Oh, yes, I almost forgot the latest ser-

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vice club news: Kirk, who has often kidded me about Kiwanis and Scouting, is now a member of the Bethlehem Rotary Club and as such is serving on the troop committee of the troop sponsored by said service club.

Those who attended the reunion banquet know how my really sincere resignation from this post was treated as an after-dinner speaker's joke and how I was sentenced to serve another 5 years as Class Correspondent (unless I disappoint too many of you too often in this span). I only include this statement by way of explanation so that those who were not on hand to perceive the perfunctory parliamentary procedure (Steamroller) will know why someone else is not the columnist.

PLUG

Mention of my vacation causes me to state that Marge and I spent three days of our two weeks' trip through New England at a delightful resort near Bridgton, Maine. On Highland Lake is a camp and lodge known as Christmas Tree Inn and operated by Emma Bennett Kanaly and Morris E. Kanaly. This Brown and White coach who is kindly remembered by many Lehigh men as a grand sportsman is still the same old Morris and it was a pleasure to see him again in his native habitat. Incidentally it's a year-round resort and looks ideal for winter sports.

Speaking of far-away places like Hawaii reminds me to reassure any who may want to know about Ed Midlam's safety. He was unable to return for our reunion because he was sent to Germany this spring by the Max B. Miller & Co. of 501 Fifth Ave., New York City. Inquiry at his office this week revealed that he is now in Russia engineering government construction projects. It will be interesting to obtain his eye-witness story when he gets back to the States.

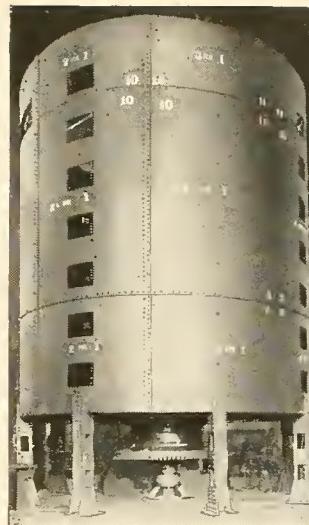
Another prominent classmate, well, fairly well-known, is back in Sparrows Point after a short business trip abroad. He is one of those prosperous Mets we hear about. Now it can be told that our class president would not have been able to preside at our banquet (and introduce our "ornery" member for the Nth time) in June or guide the tottering tail of the Twenty-nine-'o-saur had it not been for Gene Grace's perspicacity in deferring Red Crewe's sailing on the Queen Mary until after June 11th. Leonard, who is assistant superintendent of the Bethlehem Steel wire mill and is now an expert on the Bethanizing process was sent to England to see what he could see, over there.

MORE MILESTONES

The summer saw another of our ten-year-plan bachelors inaugurate the new decade by taking the fatal step. I was naturally pleased to receive an announcement from Greenville, North Carolina, of the wedding of Henry Nelson French and Miss Frances Ficklen Moseley, daughter of Mr. and Mrs. Bennett W. Moseley, on August 15th. Nels and his bride will be at home after October 1st at 130 Prospect Street, East Orange, N. J. Nels is an engineer who started with and stuck with ye good olde N. J. Bell and now must also stick with a nice young N. C. Belle.

Word has just been received of another marriage of interest to some Lehigh men because Dewey Trantum's brother was known by many of us. Adron Putuan Trantum and Miss Kathleen Simpson of Brooklyn were married in Flatbush on September 2nd and will make their home over in Jersey, of all places at 182 Ashland Ave., Bloomfield. Ade was a Delta at Columbia and now is treasurer of the I. M. C. Company of Wall Street. Dewey of course was best man.

To close with another society note it must be reported that this same Leland Dewey Trantum has followed suit and is definitely matrimonially-minded, at last. Our very best wishes go out to the son of the C. A. Trantums and the daughter of the Charles Schroeders, who have just announced their engagement. Lee's bride-to-be is a New York girl, Helen Catherine Schroeder, who was a member of Alpha Gamma Delta at Hunter College from which she was graduated in 1933. Helen also studied at Bryn Mawr and Columbia and has an M.A. degree. At present she teaches mathematics at Erasmus Hall High School. For the Trantums 1939 will go down in history!



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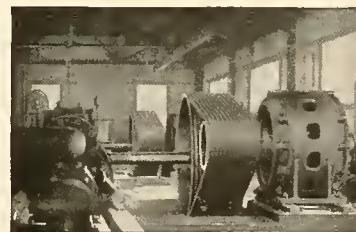
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CHAS. O. WOOD, '92

G. H. WOOD, '99

CLASS OF 1930

*F. J. Whitney, Jr., Correspondent
322 N. Matlock St., West Chester, Pa.*

10th Year Reunion, June 1940

Start saving those pennies now for we really want a turnout that will bring home the attendance cup. Any suggestions or ideas will be welcomed by J. K. Conneen at 813 Pembroke Ave., Bethlehem, Pa.

News has been accumulating throughout the summer months.

Charles F. Shelden is living at 270 Park Avenue, New York City and is Vice-President and Treasurer of Spearman and Shelden, Inc., of Brooklyn.

A. M. E. Dunlap is in the Buying Department of the American Stores Company in Philadelphia. He is living at Spring Mill Road, Villanova, Pa.

Sidney N. Peters, Jr., is a sales representative for the Lawrence Portland Cement Co. in Norfolk, Conn.

Chester H. Pratt is secretary to the General Manager of the Urich Supply Co. way out in Kansas City, Mo. Mail 407 E. 63rd Terrace.

Bill Ovens is a Project Engineer, Wright Aeronautical Corp., Paterson, N. J. and is living at 153 Goodwin Ave., Midland Park, N. J.

Richard Hoe Osgood is the N. J. Sales Manager for the Okonite Co., at 51 Fifth Ave., New York City. Mailing address 207 Buck Wood, Orange, N. J.

Harold S. Ruban is a C. P. A. for Ruban and Ruban of New York City, and he is living at 65 West 95th St., New York.

Bob Blair is living in St. Johnsbury, Vt. at 48 Pleasant Street. He is employed by the Socony-Vacuum Oil Co.

Daly Marcus commutes from Rumson, N. J. to New York City where he is in the insurance business.

Albert J. Schwerin is living at 1834 Caton Ave., Brooklyn, N. Y.

E. H. Noedel has moved from Huntsville, Ala. to Guntersville Dam, Alabama.

Virgil Doss has moved to 193 East 33rd St., Paterson, N. J. from Hawthorne, N. J.

J. C. McAlarney, Jr. has moved to Plymouth, Pa. from Wilkes-Barre.

Sidney Slanson's new address is 429 Maple Ave., Yardville, N. J.

C. C. Morgan can be reached at 180 Ashland Ave., Bloomfield, N. J.

Bob Serber has moved from Claremont Road, Berkeley, Calif. to the University of Illinois at Urbana. Bob is in the Physics Department.

A. H. Deckard is living at 521 W. King St., Lancaster, Pa.

E. M. Healy has moved to 9 Victor Ave., Glen Ridge, N. J.

Joseph C. Werner is a shift foreman for the Corn Products Refining Co. at Argos, Ill. His

mailing address is 1148 Pleasant St., Oak Park, Ill.

William D. Kelly is senior practice man in the strip tin mill for the Tennessee Coal and Iron and Railroad Company at Birmingham, Ala. Mail will reach him at Box 962 Wylam Station, Birmingham, Ala.

Paul Bahr is a tester for the Westinghouse Company at Sharon, Pa. He is living at Brookfield, Ohio.

Lloyd D. Simonson is plant manager for the Atlas Steel Barrel Corp. in Bayonne, N. J.

Dcn Wright has moved to 307 Hazel Ave., Westfield, N. J.

James R. Campbell is superintendent of the Welsbach Street Lighting Co. at Long Island City, N. Y. and is living at 432 Westminster Ave., Elizabeth, N. J.

Business is picking up with the arrival of fall for Bob Sylvester. Bob is in the Wholesale Radio Parts and Supply business in Hazleton. His residence is Conyngham, Pa.

CLASS OF 1932

*Carl F. Schier, Jr., Correspondent
890 H Street, Meadville, Pennsylvania*

Greetings again to you faithful subscribers of the BULLETIN. And our welcome is extended to Al Hoyt who is a new subscriber this year. Al has recently returned from Cuba where he was representing the U. S. Rubber Export Co. and is at present in the Sales Department of the New York office of the same company.

Prexy Ozzie Osborn has resigned from the faculty of Lehigh and on July 1, 1939 assumed the position of Director of Research and Development of the Ohio Crankshaft Co., in nearby Cleveland, Ohio. His new address is 1023 Quilliams Road, Cleveland and yours truly is one visitor he can expect in the near future. Congratulations on your nice position Ozzie—we're all rooting for you.

We have known for some time that Frank Buie has been in India working on geological surveys for the Indian Oil Concessions, Ltd., but the latest news indicates that he is now Head Geologist of the company with headquarters in Karachi, India. The address is Ho-shang Road, Karachi, India. Nice going, Frank!

Curly Nelson is representing the Allegheny Ludlum Steel Corp. of Pittsburgh in their Chicago Sales organization. '32-ers in the Chicago area can drop in on Curly at 44 Lanton Road, Riverside, Illinois. Joe Towle is also in the Windy City with the Employment and Personnel Division of Montgomery Ward. Joe is living at 1100 N. Dearborn St., Chicago and reports that the latch is always open on his door.

Dick Schantz, from whom we haven't heard for many years, is reported to be working for the Merchants National Bank in Allentown, Pa. Milt Sherer is a chemist assigned to the Hydrogenation Dept. of the chemical manufacturing concern of Charles Lennig & Co., Inc., of Philadelphia, Pa. His home is at 143 Seminole Ave., Fox Chase Manor, Philadelphia.

There is an ever-growing group of '32 men finding work or being assigned in the mid-western part of our country. Among these is Bill Glasby who is with the firm of Keasbey & Mattison in St. Louis, Mo. Bill is a Cost Accountant and is living at 7033 Tulane Ave., University City, Mo. Bill Banister gives his mailing address as 1142 Pennsylvania St., Indianapolis, Indiana but is working for the Rubberset Co., of Newark, N. J. as a Sales Representative. Does that mean that you are working in the Mid-West, Bill?

Don May is in the Maintenance Division of the Duplan Silk Corp., of Kingston, Pa. and Don Beaver is still with the Phosphor Bronze Smelting Co. of Philadelphia. Ed Correll is listed as a Field Accountant for the Penna. Unemployment Compensation Division with an office in Bethlehem. Vince Berger who was formerly located in Detroit is now working out of the Pittsburgh office of the United States Fidelity & Guarantee Co. Vince is a Safety Supervisor and gives his home address as 5501 5th Ave., Pittsburgh.

A few letters from you regular subscribers giving me any news of other members of the Class would help make this space more interesting for not only the other readers but for the guy who edits it.

CLASS OF 1933

*Robert L. Davis, Correspondent
570 Lexington Ave., New York City*

How was your vacation? Where did you go? Did you have a good time? Those are the questions one usually asks at this time of the year, and I wish I could hear from some of you fellows as to just where you went, and what you did and if you got into any trouble, whether it rained, how many fish you caught and what kind of a golf game you shot.

Since your correspondent last had the pleasure of "shooting" the class news at you a number of items of particular interest for our class came to my attention. First of all Burt Riviere is the proud father of a son, name Burt Jr., born May 26, 1939. That will put Burt Jr. in the class of 1957. Frank Delano, we have it on good authority, is now Assistant Manager of Young and Rubicam at San Francisco, Calif. Daring Delano is reported to have taken unto himself one Miss Rosalie Jean Leistikow of Los Angeles. This little incident occurred on August 30, 1939. Simmering "Shorty" Crichton is now reported to be treasurer of Super-Service Motor Freight Company at Nashville, Tenn. A man with a title, eh, Shorty. Bob Kugler is Assistant Office Manager of the Westinghouse Lamp Division of the Westinghouse Company. Some "Bum" told me that you people make a fairly good lamp also. Is that right Bob? Bill Baker also wears a title. He is Assistant Manager of Training of the S. S. Kresge Company of Detroit, Mich. They tell me the girls there are pretty nice.

This summer I had the pleasure of turning up a few glasses with Bunny Kolyer. Art Sykes was also along, but I am afraid he does not remember being there. Kolyer is now Manager of the Rochester Division of the Singer Sewing Machine Company. Sykes is Assistant Buyer in the Glassware Department of R. H. Macy & Company. Many of us may remember Walt Felton as that inimitable pianist and master of the strings. Walt is now Minister of Music of the First Congregational Church at South Norwalk, Conn. It has also been reported to your correspondent that another member of our class, namely Ben Minifie nee Rev. Minifie is now with the Grace Church at North Attleboro, Mass.

CLASS OF 1934

*R. F. Herrick, Correspondent
Lehigh University, Bethlehem, Pa.*

This column really begins on the Lehigh Valley train between Bethlehem and New York where Ben Bishop and I had a chance to get

CHARLES McGONIGLE, '01

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in a good bull session with regard to the class which ranged all the way from the splendid showing we have made in paying dues, subscribing to the BULLETIN and contributing to the Alumni Fund without any pressure whatsoever on the class to the fact that European news from Berlin is now being broadcast by our own silver-tongued orator, Brooks Peters. There was also plenty of reminiscing about that big reunion in June which I think we all enjoyed and which hit the high-spots of entertainment.

Then the conversation turned to what the gang has been doing with some of the following getting their share of the chatter.

I guess you all know, for example, that Johnny Beidler, who was in Chicago for quite a while is now at the Pittsburgh office of Dravo and can be addressed at 300 Penn Avenue in that city.

Wint Pelizzoni is doing experimental engineering with the International Plainfield Motor Company in Plainfield, N. J.

Ray Moore bears the distinguished title of president of the Moore Sales Company (General Motors) in St. Clair, Mich. He is living at 967 N. Riverside St. there.

The Reverend L. H. Flisher, more commonly known as Len to all of us, has announced his engagement to Mildred Louise Liebfried of Bethlehem, the wedding to take place in the merry month of October.

In the news also is Osborne Fuller as seen from a clipping in the Alliance, Ohio, Daily Something-or-other. It seems he has been elected assistant professor of geology in Mount Union College in that city after having been on the staff of the like department at Columbia. The clipping mentions some of his technical articles and the fact that he will receive his Doctor of Philosophy degree in September from Columbia. Fuller also entered the nuptial column with his marriage to Marjorie C. Hall, daughter of Professor R. W. Hall of the biology department. They were married on July 1.

Ham Ford, in case you haven't heard, is in real estate for the Charles F. Noyes Co., Inc. in New York and is living at 135 W. 58th St.

Nels Coxe writes me from Schenectady that George Bell is now with the General Ice Cream Corporation, working in Hartford, Conn. The bells rang out for George when he married Miss Kathleen Buckwalter of New York City on Friday, September 22 in the Chapel of Christ Church in New York. The Bells will reside at 330 Laurel St. in Hartford.

A tracer sent to Ernie Papp brings the information that he is assistant purchasing agent for the Mack Manufacturing Company in Allentown and is living at 949 Turner Street. Also with the company is Paul Sittler who is a buyer in the purchasing department and lives at 1020 S. Hall St.

A picture of the Schenectady Lehigh Club meeting shows George Konolige stripped to the waist and enjoying himself mightily but he is still listed as being with the J. C. Penney Company in Camden, so he must be doing a lot of travelling.

Clint Miller, as you may know, is with the Devoe Raynolds Co. in Brooklyn and is living at 19 Grace Court.

The newspapers also tell us that Erwin Marshall received his LL. B. degree from the National University School of Law in June and is now working for the U. S. Government in Washington. Silverstein received the same degree from the Law School of the University of Pennsylvania.

Those who haven't heard from Henry Shaheen recently will be interested in knowing that he is manager of the Henry J. Shaheen Company, 336 Centennial Ave., Cranford, N. J.

Gene Wildman is manager of the Air-conditioning department for Stewart A. Jellett Company in Philadelphia and is living at 132 North Arlington Ave., East Orange, N. J.

C. M. Schmidt is in the electrical service department of the Schmidt Hardware Company in Farmingdale, N. Y., while Bill Risbell is in a different branch of electricity, being district representative of the Pennsylvania Power and Light Company in Wilkes-Barre.

Chick Yerrick, whom we believed all these years to be with the National Theatre Supply Company, now turns up as a field representative of General Motors Acceptance in Cincinnati. He is living at 400 Forest Avenue.

Duncan McGonigle is listed as a draftsman

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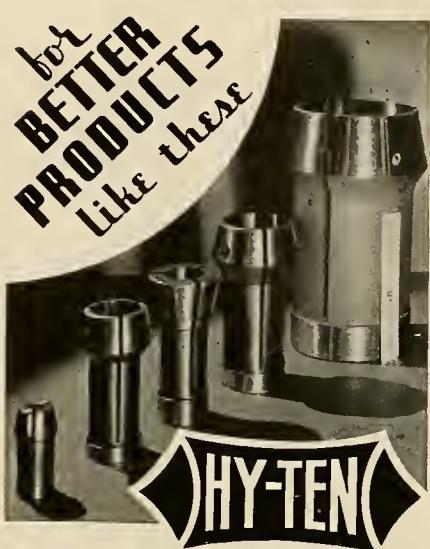
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JOHN LLOYD

JOHN A. LLOYD, '33 ELBERT S. LLOYD, '34
H. A. WATKINS, '36

for Poole and McGonigle Steel Company in Portland, Ore., and is living at Oswego.

Crabtree is teaching in the Monticello Junior High School in Cleveland Heights, Ohio.

Bill Lubbers and wife have moved into that grand new house at 8600 Dale Drive, Silver Spring, Md. To hear Bill tell it, you would think he put the joists together by hand, but nevertheless he has a right to be proud.

Cel Peck is a salesman for the William Sellers and Company, Inc. in Philadelphia. He is living at 1224 Montgomery Ave. in Haverford.

In case you want to reach Tex Eichelberger he is back at 1600 N. Hilton St., Baltimore.

Dick Taylor is in the purchasing department of the Ethyl Gasoline Corporation in Detroit, Mich., and mail will reach him at 21 Bartlett St., Highland Park.

Also this is the first opportunity we have had to congratulate Orie Leach on his marriage to Hedwig Ridder of New York and Manhasset, L. I. The wedding took place in June.

And let us not forget Carl Zapffe, he of the brawn, who is now research associate with the Battelle Memorial Institute in Columbus. He received his Doctor of Science degree from Harvard in June.

CLASS OF 1935

L. P. Struble, Correspondent
249 Hilands Ave., Ben Avon, Pa.

Instead of waiting for the new year to come to the front, your humble columnist sticks his neck out with the resolution to have 100% attendance in all issues of the BULLETIN this year.

Two reasons can be found for this bold statement. First of all, I can't bear to receive another letter from the editorial staff thanking me so profusely for my efforts, when my batting average was only .666. Such gratefulness deserves better service than that.

Secondly and most important of all, is the fact that the year of 1940 promises to show our Alma Mater the biggest and best five year reunion she has ever seen. It's not too early to start thinking about it and it is suggested that you enter your room reservations now.

No plans have been formulated as yet, but work will start on them in due time. In the meanwhile, any suggestions any of you might have will be gratefully received. Anything original, radical or otherwise in the way of placing '35 in the limelight will be given the utmost consideration.

Due to a rather busy summer, most of which was spent in Pittsburgh, I don't have too much in the way of detailed news. It is hoped that a few personal letters, which I intend to send out in the next few days, will reap a harvest of material.

In looking over the address change slips which have accumulated over the summer, the following items came to the front.

Ralph Blythe, now married, is working for California Spray Co. and is living in Kingman, Arizona. The nature of his work is Mining and Air Conditioning Engineering.

It is Dr. R. W. Buchanan at the Overlook Hospital in Summit, N. J., now.

Another with a Dr. prefix is LeRoy Travis of South Drive, Great Neck, L. I., N. Y. He is interning at the Methodist Episcopal Hospital in Brooklyn.

Sheldon Musser has turned up at 5864 Gates Avenue, St. Louis, Mo.

Charlie Hollister is with Shell Oil Co. and can be reached at PO Box 271, Orange, Texas.

Frank Hawk has joined the rest of the gang in the Smoky City and resides at 259 Beverly Road, Mt. Lebanon, Pa.

Charlie Leuders has not shown his face since last September when he promised to throw a beer party for Ed Lore and the writer on our first month's wedding anniversary. However, the office records indicate his address as follows: 968 Jefferson Drive, Colonial Village, Clairton, Pa.

Norman Tate is listed as being an "Animator" for the Walt Disney Productions and lives at 2110 Griffith Park Blvd., Los Angeles, Cal. . . . Maybe he was "Prince Charming" or the "Wizard of Oz." Better explain yourself Norm.

Bill Cahalan is a Piece Rate Setter for Western Electric at Kearny, N. J. Bill's home address is 166 S. Arlington Ave., East Orange, N. J.

Last, but by no means least, at 10:08 P.M., August 19, 1939 the town of Fort Wayne, Ind. was blessed with the honor of the arrival of Carol Virginia Seeley. Congratulations Howie, it remained for you to bring Fort Wayne out of its coma, which it sunk into when ye ed put in his appearance there some 26 years ago. The Seeley family resides at 409 W. Rudsell Blvd., Ft. Wayne, Ind.

Thats all gang 'til next month. In the meantime don't forget about that reuion.

CLASS OF 1936

W. M. Smith, Jr., Correspondent
627 Westwood Ave., Long Branch, N. J.

With a how to his predecessor, your correspondent takes over the duties of recording for posterity the wanderings and doings of the Class of '36.

Said predecessor, Boyd Picking, was last seen at the Spring Dance of the Northern New Jersey Lehigh Club, at which time he, ably aided and abetted by Chris Coll, Bill Nordt and Frank Pierson, handed over the job. If all is going according to his plans, he is probably now residing in some smorgasbording house "somewhere in Sweden". He is hereby appointed European Correspondent if anything he has to say will pass censorship. Let's hope it will.

Alumai Day was the usual riotous affair and a good time was had by all. The only disappointment was our poor turnout. A diligent search at the Maennerchor on Friday night ('til 2:00 A. M.) produced only four erstwhile '36rs. However, things were a bit better on Saturday.

Among those present were Bill Nordt (thin as ever), Walt Nutt (525 21st Avenue, Paterson, N. J.), Hal Bickel, Chris Coll (insurance for all contingencies, Cedar Avenue, Allenhurst, N. J.), Bob Custer (224 Main Street, Hamburg, N. Y.), "Reds" Cooper (Audit Clerk for P. W. A., Harrisburg, Pa.), George Dickover (back from Aruba), Garry Haulenbeck, Mort Evans (University Club, Milwaukee, Wis.), Irv Lawton (Public Service of N. J., Englewood, N. J.), Bill Lotz, John Kornet (gaining weight as a married man at 910 Bergen Street, Bethlehem), Frank Richardson, "Gus" Thompson, Tom Gearhart (Bethlehem Steel), Judd Smull (R. C. A. Manufacturing Co., Atlanta, Ga.), and Red Watkins. If anyone has been forgotten, suitable amends will be made in the next issue upon receipt of written notice.

All in all it was a great weekend, and those of you who missed it better plan to join the faithful next year for practice and then be sure to come out for our Fifth. I suppose the principal reason, besides inertia, for not attending is financial, but I'm sure each of us could throw a quarter or more a week in an old shoe box—or even an old shoe—for just this purpose. If this is done until June 1941 it's sure to amount to a bang-up Fifth, even though we do have a safe and sane Fourth. So how about it! Good reunions aren't made in a day. Let's make '36 the best in '41.

In the Personal Intelligence Department we find that George Dickover is our newest member of the for-better-or-for-worse, having taken himself a charming bride (not just words), Miss Kathryn Ferguson of Allenhurst, N. J. on August 30. George is back in Aruba with the Standard Oil Company of N. J. as Training Director. Unfortunately I was unable to attend, but got first hand information from John Kornet, who served as usher, and his wife.

Standard Oil of N. J. also claims the services of Charlie Potter in the Personnel Department at its Bayway Refinery, and, incidentally, of your correspondent who is with the Commercial Department of the Standard Oil Development Co.

Charlie Gallagher, who is with the East Ohio Gas Company in Youngstown, Ohio doing sales promotional work, spent Labor Day weekend with me. We had a fine old get-together with Chris Coll that Saturday night.

Almost bumped into Jack Croes, while sailing at Red Bank a few weeks ago. He's in the Chemical Division of the Worthington Pump Co.

During the summer I've also crossed the paths of Bill Bullard, who's with the Bullard Machine Tool Company, of Bridgeport, Conn., Bill Freed (Richlandtown, Pa.), and "Lon" White, who is with Hercules Powder Co. at Parlin, N. J.

Space does not permit listing information supplied by the Alumni Office in this issue, but I'll give what I can. Jack Ackerman is with the International Business Machines Corp. in Boston, Mass., at 573 Boylston Street. Lloyd Berg's address is Purdue University, Lafayette, Wis. where he's doing graduate work, as is Bob Schatz at Cornell in Ithaca. Irv Cox is with duPont and can be reached at 426 Beech Street, Arlington, N. J. Jack Gotthardt is residing at 203 Satherthwaite Avenue, Nutley, N. J. "Dud" Healy has returned to the Indians and can be reached at Waubek Road, Pontoosuc Lake, Pittsfield, Mass. John Hottenstein is an engineer with the Palmerton Lighting and Telephone Co., Palmerton, Pa. Jim Mayshark, a salesman for the Chicago Pneumatic Tool Co., is living at the University Club in Buffalo, N. Y. "Bullet" Morrison is a foreman in the Metallurgical Department for Carnegie Illinois Steel and lives at 1639 Denison Street, Pittsburgh, Pa. "Gil" Rogers, of the Sales Department, American Steel & Wire Co., can be found, at times, at 747 N. Wabash Avenue, Chicago, Ill. Lancy Thompson is at 1848 Edgemere Drive, Rochester, N. Y. and "Bruno" Ulak is with the Mott-Smith Corporation, 1506 Shell Building, Houston, Texas.

That's about all for this, my first attempt. My address, incidentally, is 627 Westwood Avenue, Long Branch, N. J., where I'll gladly receive any and all letters, especially those containing information concerning anyone of the Class of '36, so pass it along.

CLASS OF 1938

William G. Dukek, Jr., Correspondent
536 W. James St., Lancaster, Pa.

If reading this makes you feel suddenly old and time-conscious, think how I must feel knowing that another year and another class has taken us from last place in this magazine.

The summer left us with a war on our hands and a pile of mail on the desk. . . That's what happens when you take a vacation. . . If it's not a war, it's something worse.

FOOTNOTES:—Vance Edwards is student engineering for Ingersoll-Rand at Phillipsburg, N. J., subject to transfer.

Johnny Handy Jr. is assistant secretary of the John T. Handy Co. of Crisfield, Md. A most amazing coincidence of name.

Harry Hammond is metering for the Pennsylvania Electric Co. at Johnstown.

Cliff Bernard is timekeeper and checker for Starrett Bros. & Eken, Inc. of the Bronx.

Larry Osterhoudt is inventory assistant for Day & Zimmerman, valuation engineers of New York and Philly. Larry is at last report in the City of Brotherly Love.

Milt Enstine is selling insurance for New York Life . . . (this is not an advertisement).

NUPTIALS:—Bill Clark will probably be as two by the time this issue appears. . .

Norm Odell, working for Thomas A. Edison, Inc. married Miss Ellen Fee of Andover, N. J. on August 26. . .

On the home front. Bill Gill has exploded a minor bombshell, jumped from Yellow Cab Company mechanic to head of the Motor Transport Co., Inc., a newly hatched Yellow Cab baby. Bill is charged with organizing, promoting, managing, and directing this new corporation which is doing for the trucking industry what the cab did for the automotive one. The executive mantle fits the shoulders well.

PERSONALS:—Jimmy Bergen has joined the gang at Armstrong, and is due to be transferred to Pensacola, Florida plant at any time. . .

Met a young lady named Myra June who knows Frank Lucard. Her remarks on the subject, "Oh, yes, I know him all right."

Seen at Davis Cup matches . . . Jimmy Mack, now working for Bethlehem Steel after a fling at Harvard.

Met at the Flanders Bar . . . Rudy Baizley, one of the gang of Welker, Troxell, and Uhler cadeting for Phila. Electric.

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CLARENCE B. WHITE, '05, President

MORE MAIL:—Shang-Shoa Young, formerly studying in Essen-Borbeck, Germany, cleared out in time's nick and is now working for the Bureau of Education in Kao-an Kiangsi, China. From frying pan into the fire.

Murray Udy is a research fellow at Ohio State while Elbert Mahla is doing the same at Lehigh.

Raoul Trottier is assistant production manager of Cowan & Dengler, New York advertising agency. . . .

Hen Hyson is sales engineering for Electric Storage Battery Co. of Philadelphia, but working in Washington, D. C.

Patent searching in the National Capitol is Bob Conrad who works for Watson, Cole, Grindle, & Watson (& Conrad).

Jack McCleery is one of those you know what's for Lumberman's Mutual Insurance Co.

Bill Croll is a spark inspector for Bethlehem Steel . . . No wonder the stock jumped 25 points in three days.

Ed Close is doing sales and estimating for Monmouth Lumber Co. of Red Bank, N. J.

Frank Chapman is a chemist for The Egyptian Lacquer Mfg. Co. of S. Kearny, N. J.

ED. NOTE:—There is always a huge pile of material we are never able to cover. If there is anyone we have missed you would like to know about, drop us a line.

During this year, we would like to give some of you a crack at guest-corresponding this letter. Any volunteers?

There are still a raft of lost brethren. Any information leading to the arrest and conviction of some of the following would be appreciated (No reward): Bob Zachery, Leo Wrightson, Roger Wolcott, Warren Woodrich, Johnny Weigel, Bob Sturgis, Frank Stanley, Jack Hoppock, Charlie Hub, Bill Gottlieb, Matt Collins, and others. . . .

PERSONALS:—Spent a weekend this summer with Casey Sloane at Mohawk Drama Festival, Schenectady. Still as amazing as ever. Right now, Casey pounds the hard pavements of Broadway trying to find the right door. Look for him in the Maennerchor.

Seen at Hedgerow Theatre . . . Dave Hughes, in process of (a) selling wholesale fishing tackle (b) writing another musical.

Any news from Keiste Janulis, somewhere in Lithuania or Poland would be welcome. Same for Nelson Leonard, somewhere in Russia when the war broke.

FLASH:—If any of you reserve officers in the class are ordered to active duty, or if any at all voluntarily enlist, please let us know about it right away. God knows, I hope we won't have to get in this business, but we cannot tell what will happen.

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